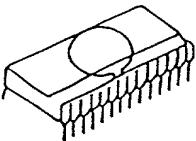
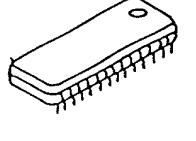
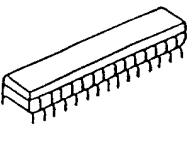
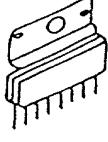
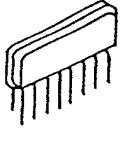
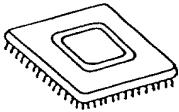


FIG. 1  
PRIOR ART

## THROUGH HOLE PACKAGE

	DIP (DUAL IN-LINE PACKAGE)
	SH-DIP (SHRINK DIP)
	SK-DIP DL-DIP (SKINNY DIP, SLIM DIP)
	SIP (SINGLE IN-LINE PACKAGE)
	ZIP (ZIG-ZAG IN-LINE PACKAGE)
	PGA (PIN GRID ARRAY)

## SURFACE MOUNTED PACKAGE

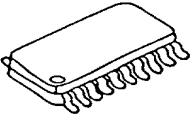
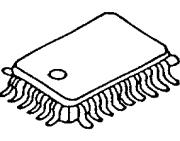
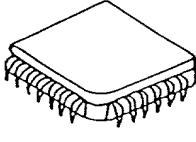
	SO OR SOP (SMALL OUT-LINE PACKAGE)
	QFP (QUAD FLAT PACKAGE)
	LCC (LEADLESS CHIP CARRIER)
	PLCC SOJ (PLASTIC LEADED CHIP CARRIER WITH BUTT LEADS)

FIG. 2

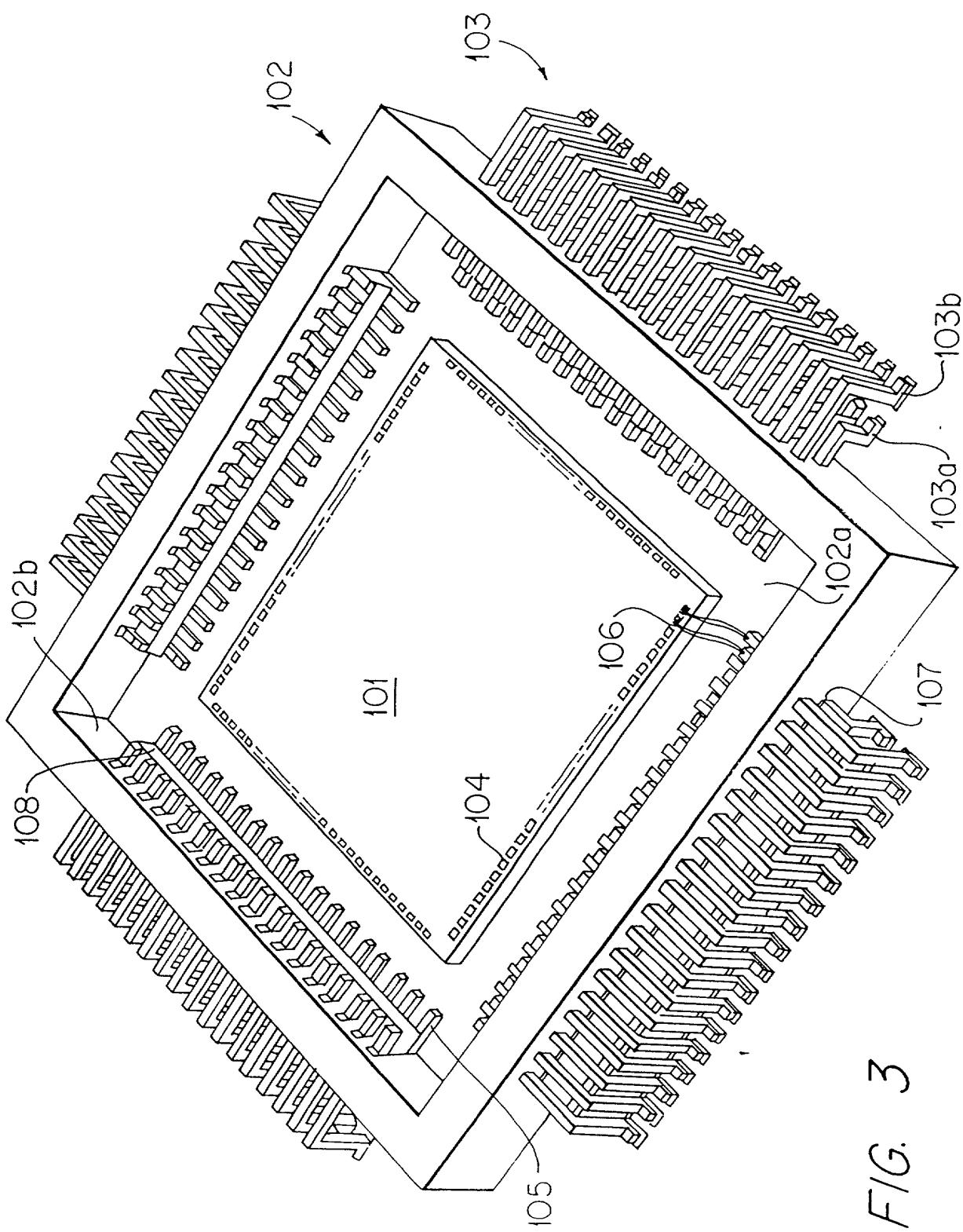
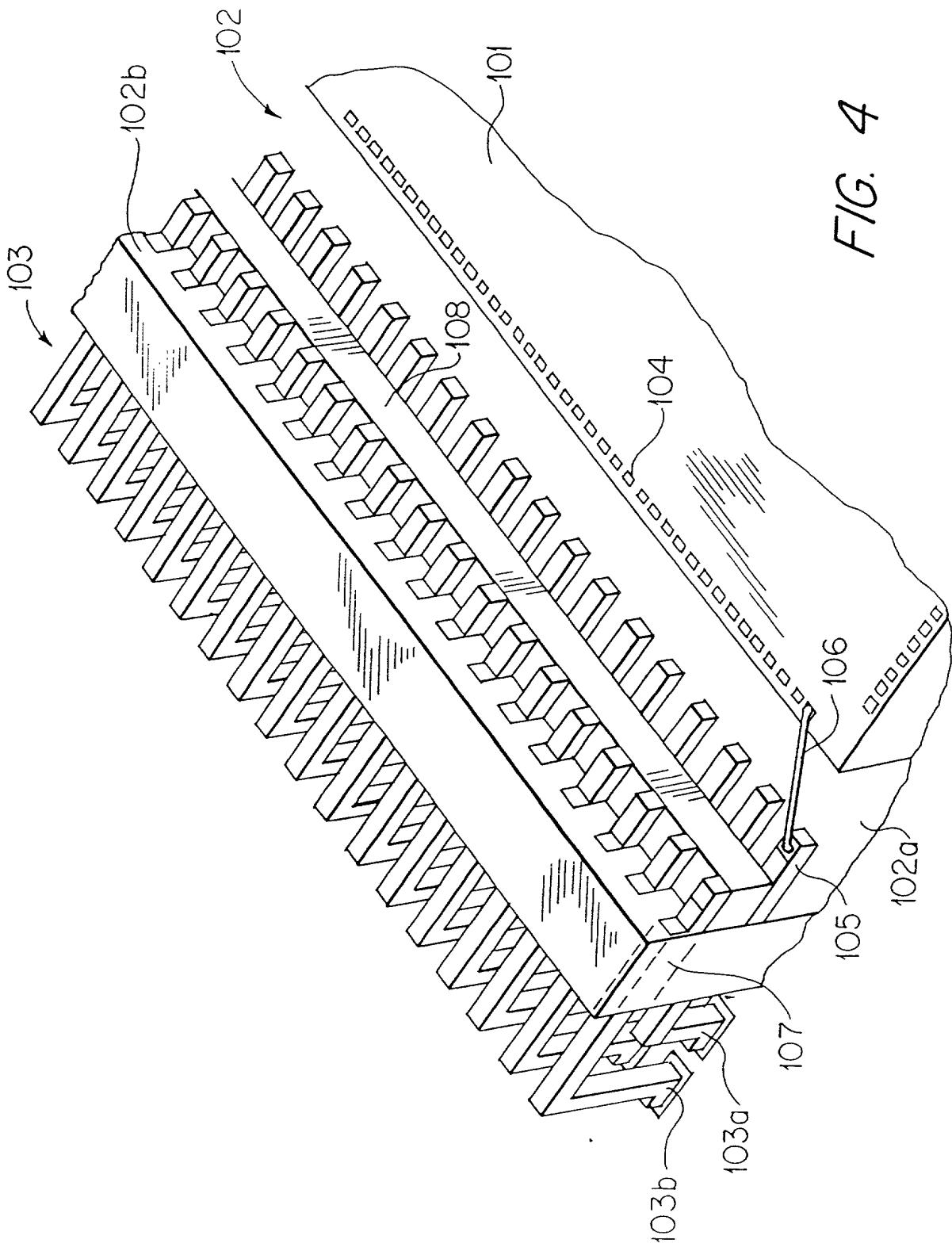


FIG. 3

FIG. 4



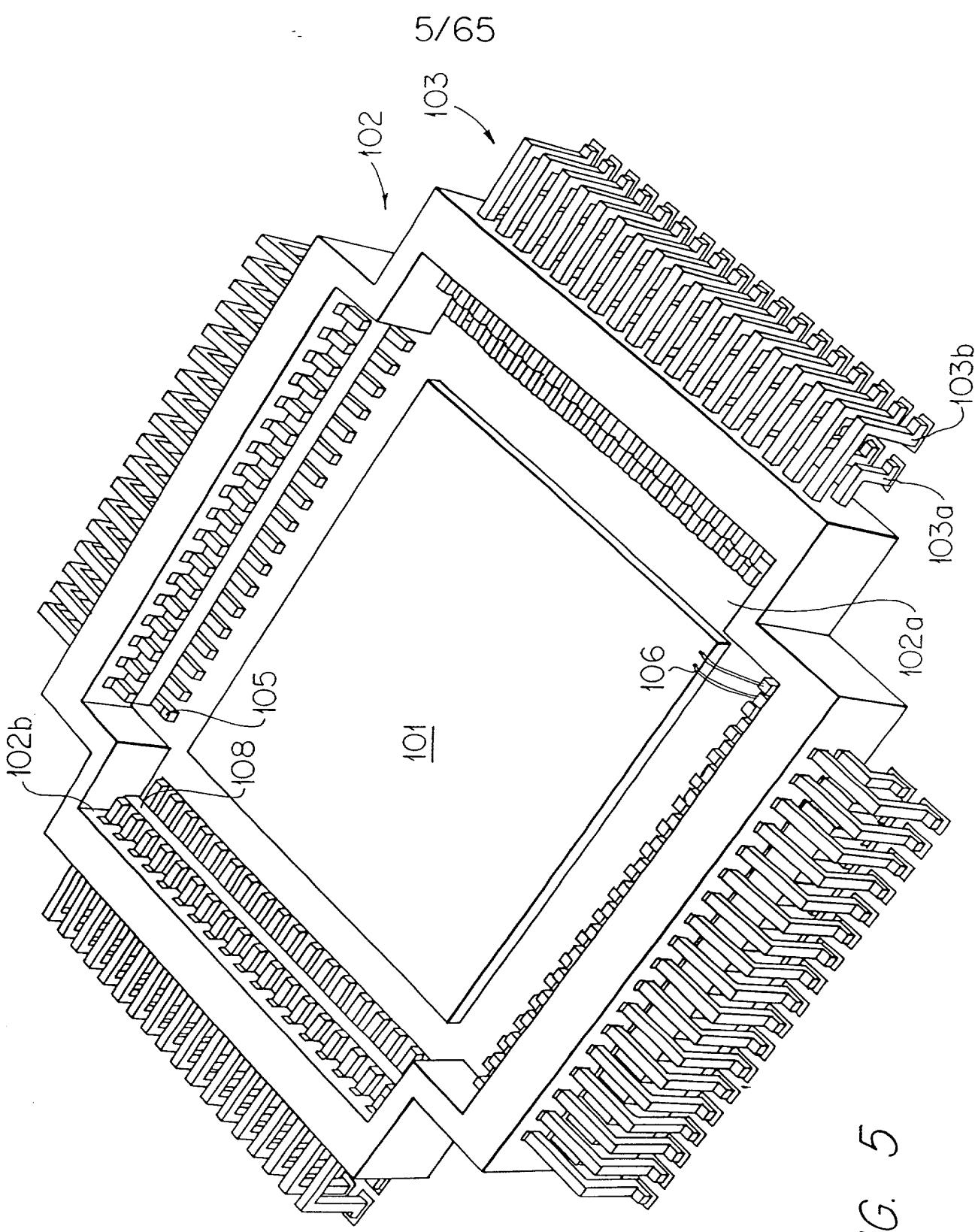


FIG. 5

T U S E F U L I N V E N T I O N

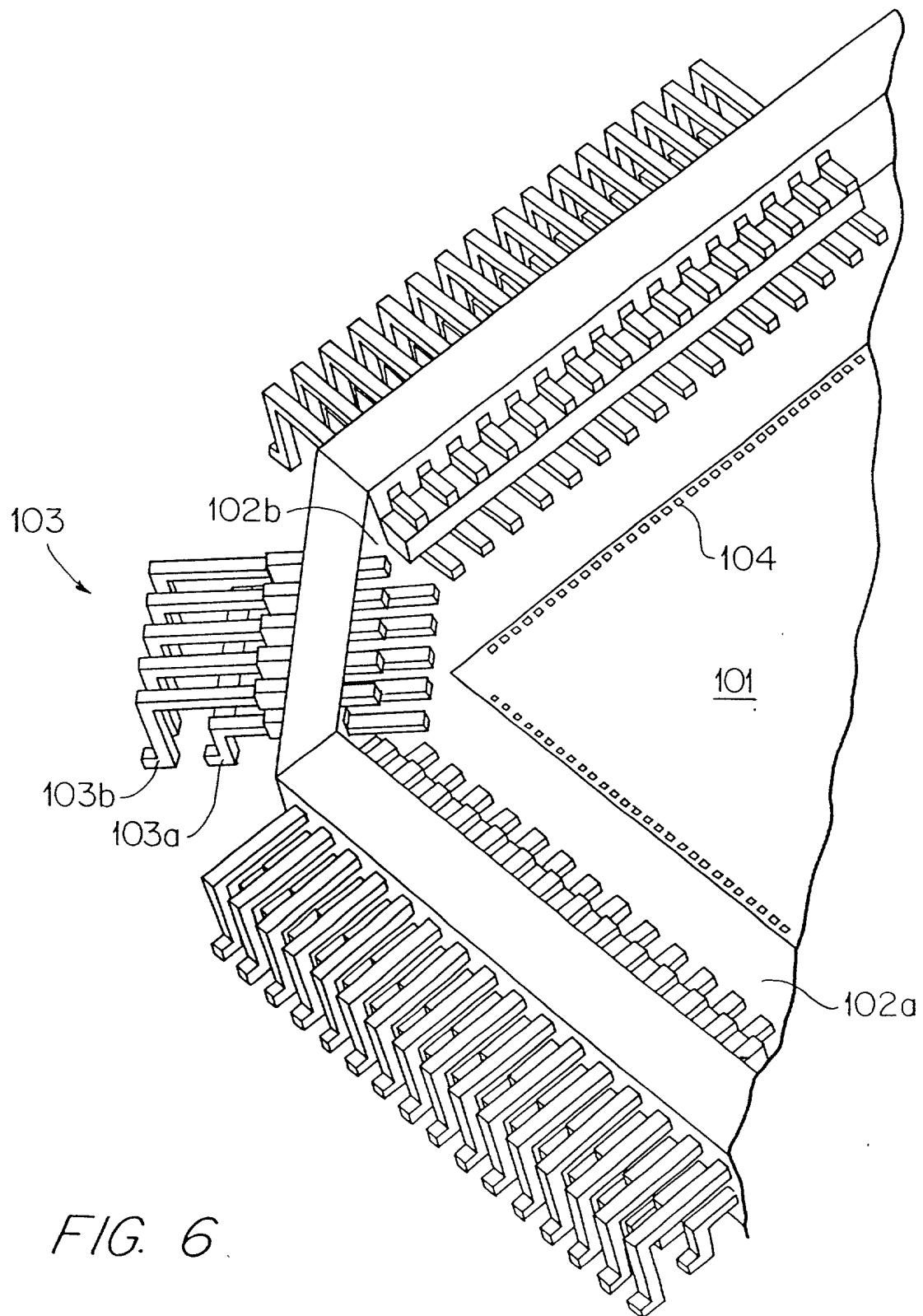


FIG. 6.

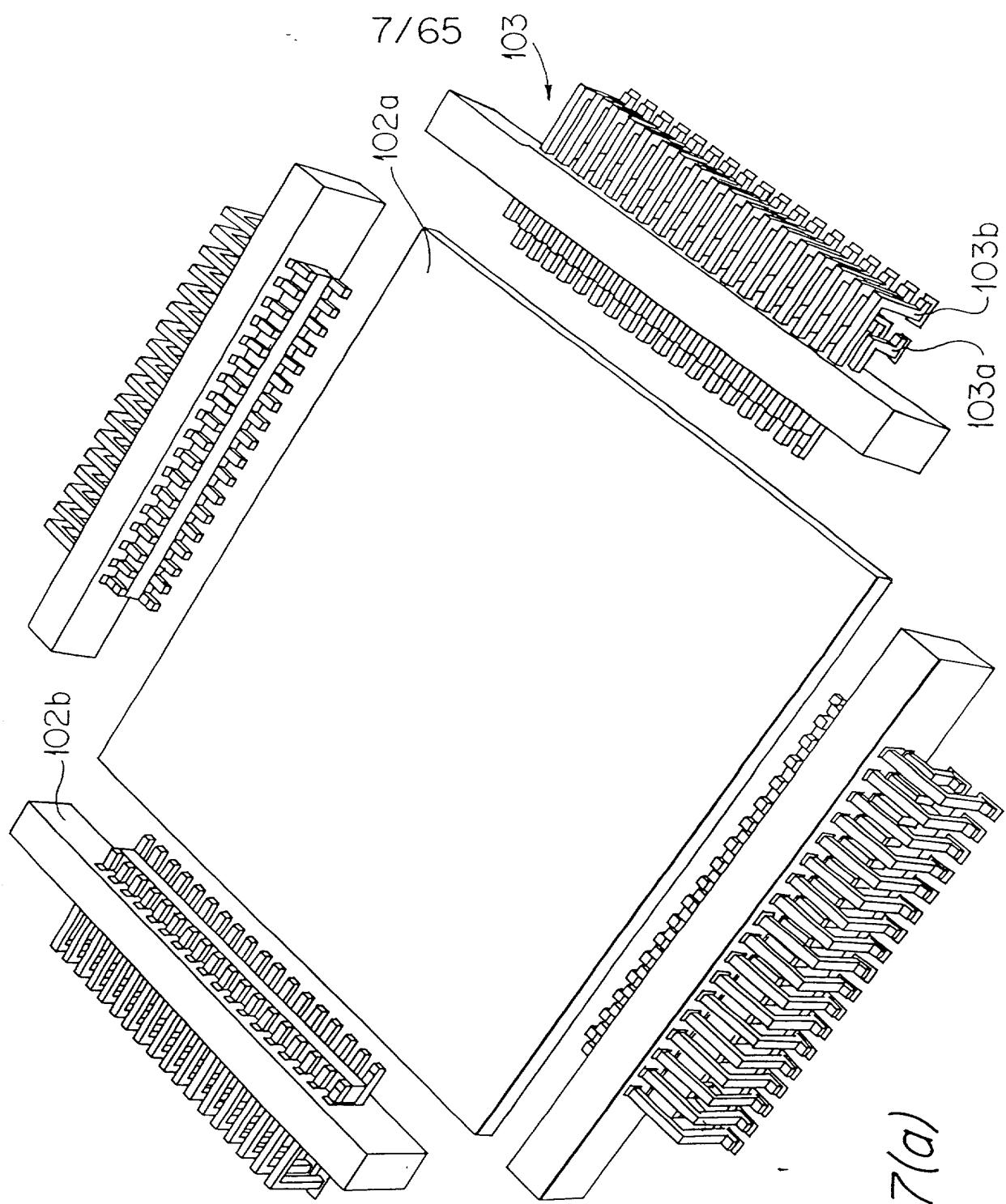


FIG. 7(a)

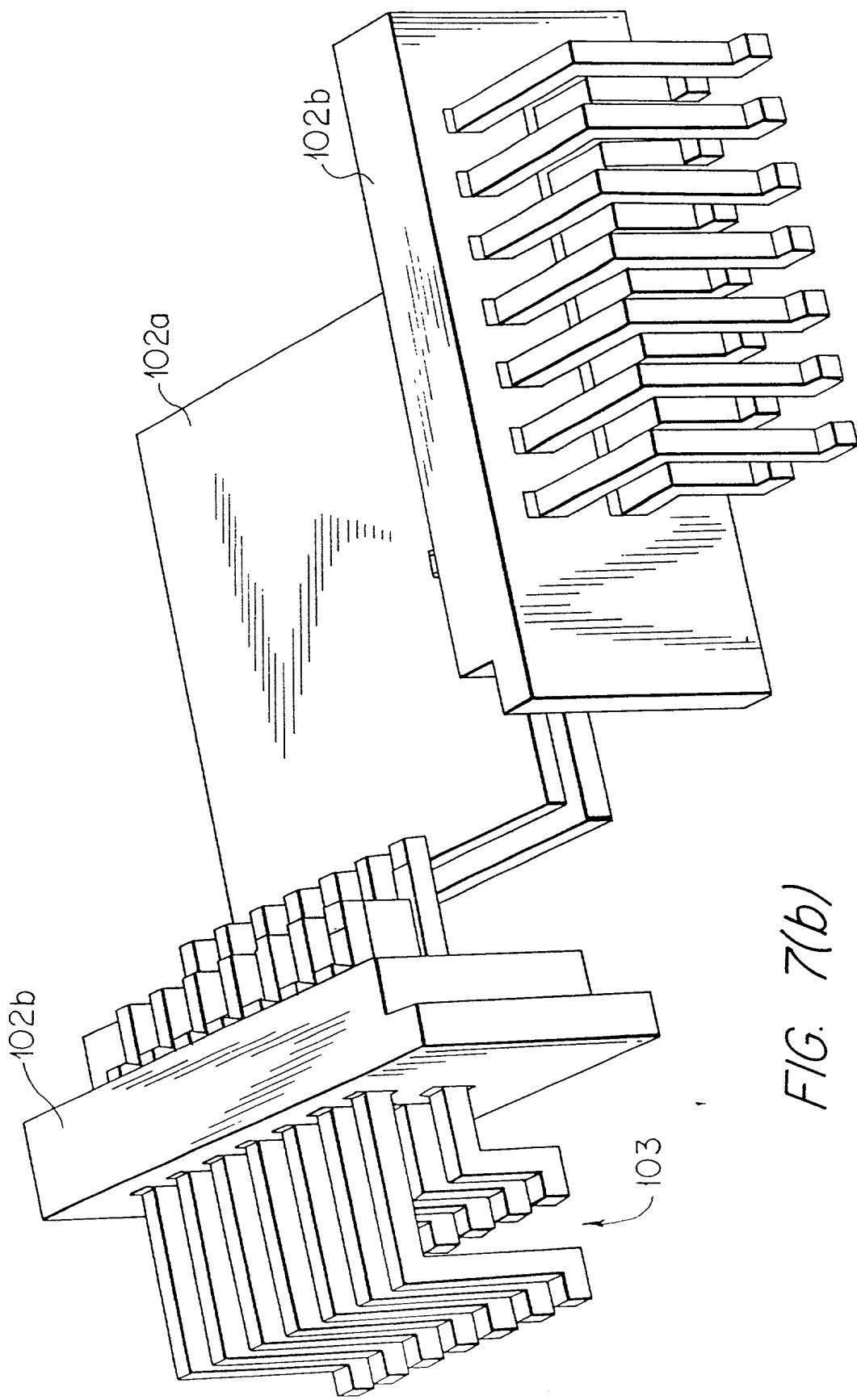


FIG. 7(b)

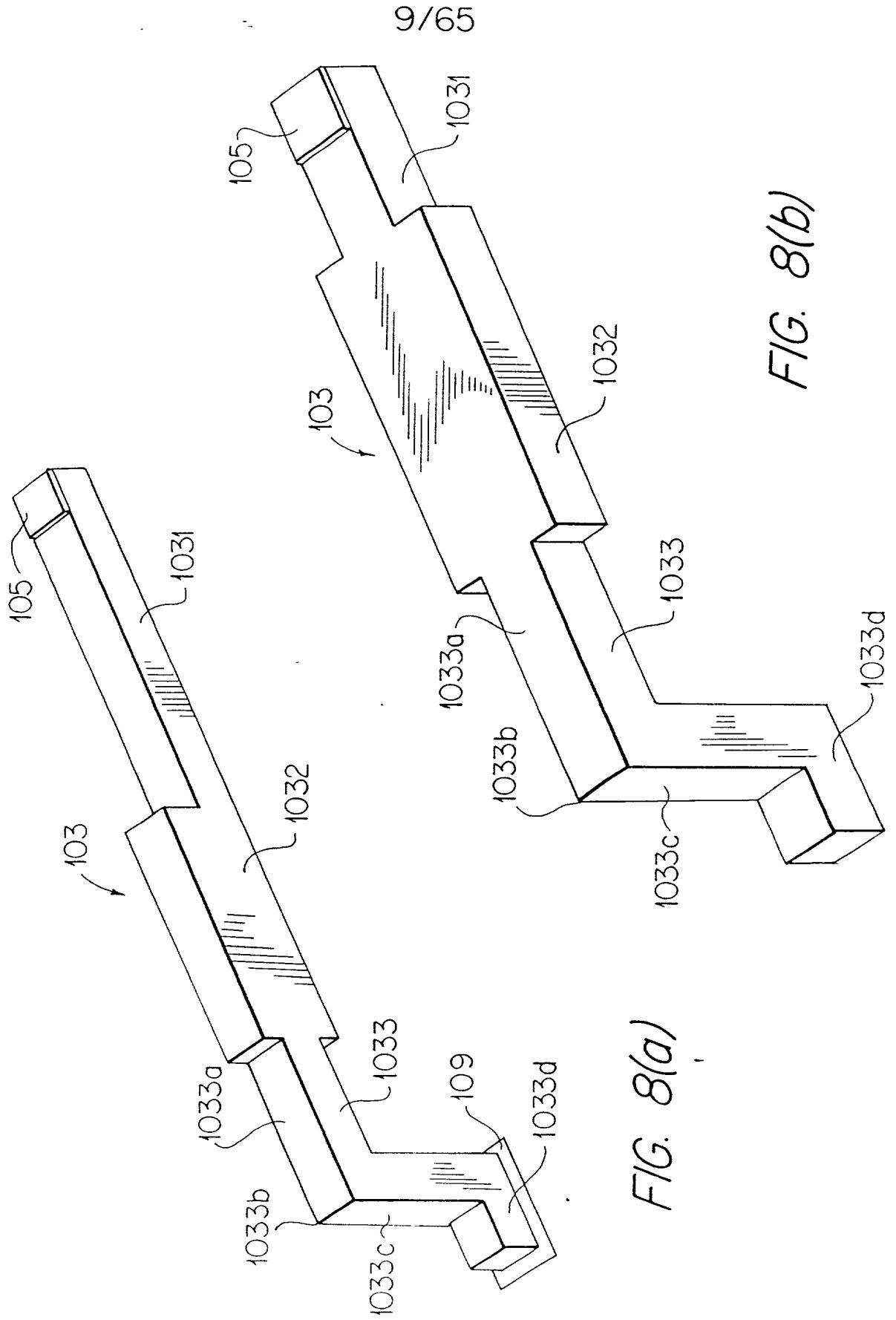
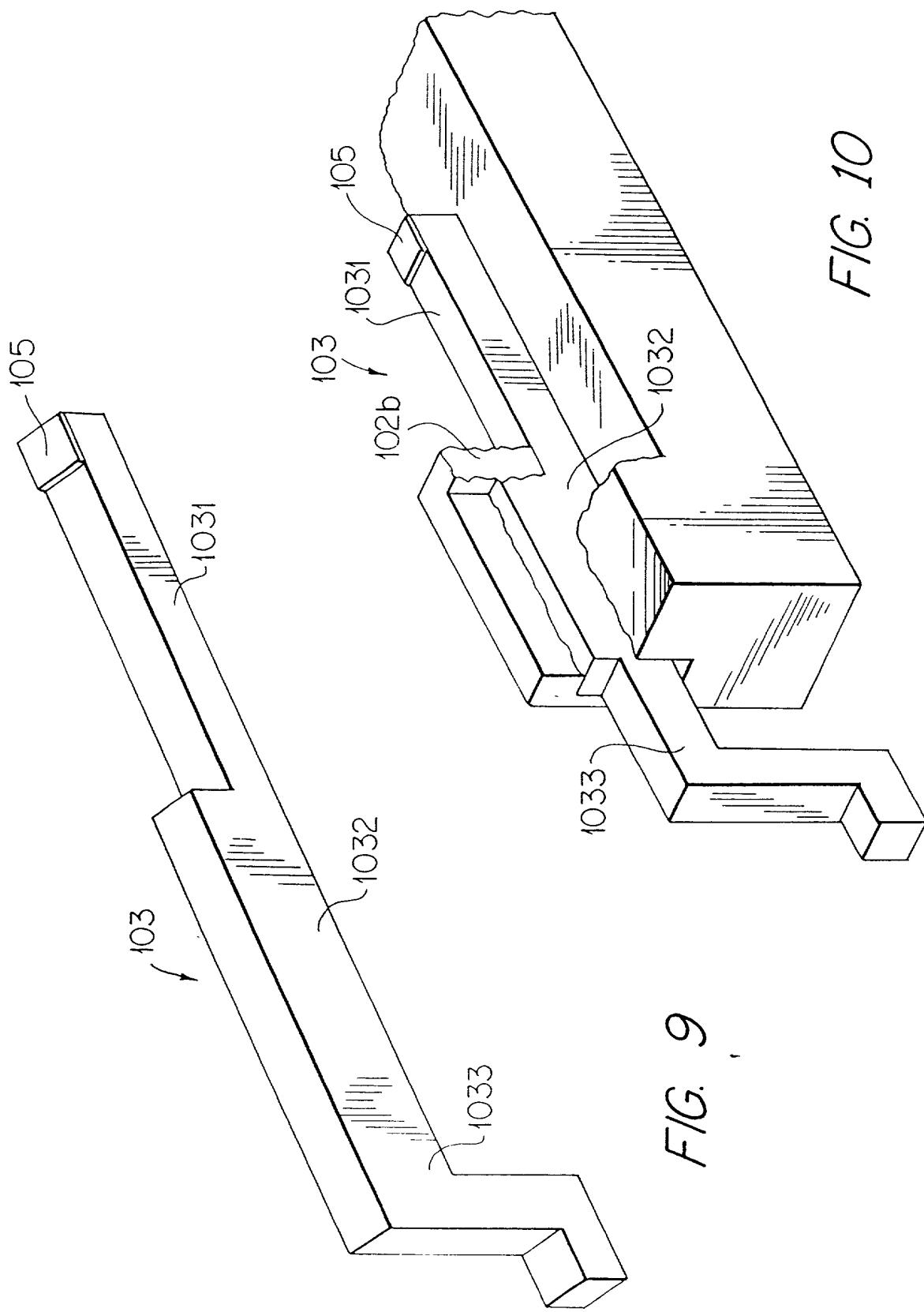


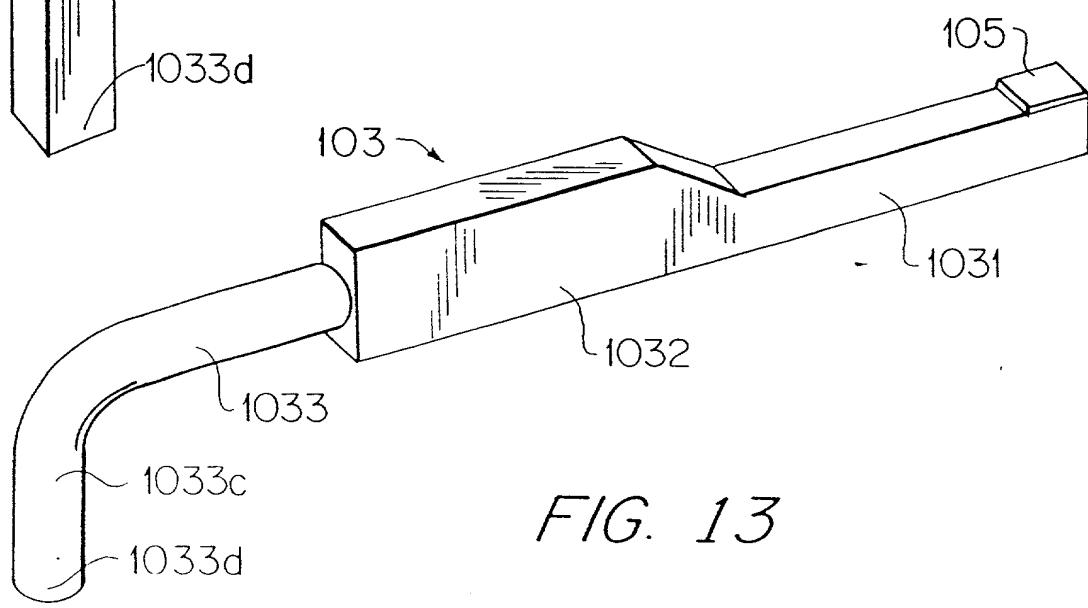
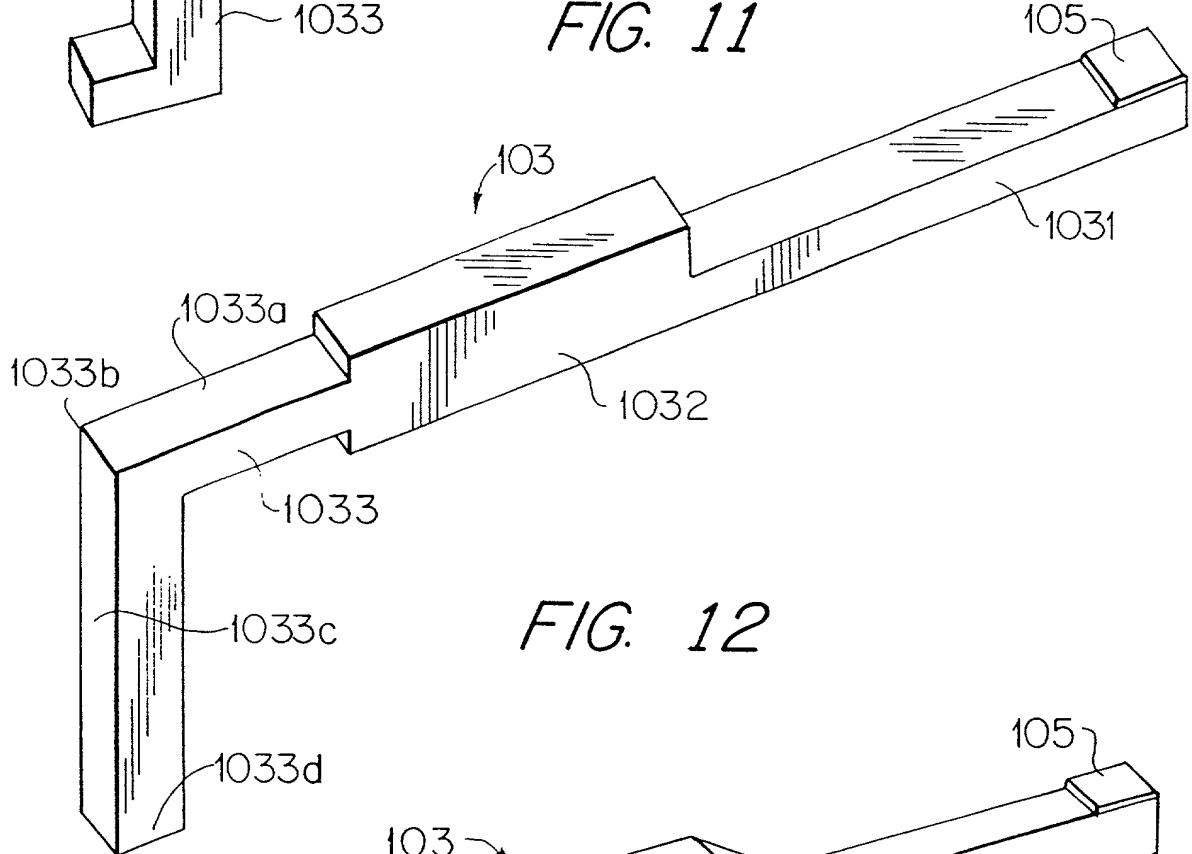
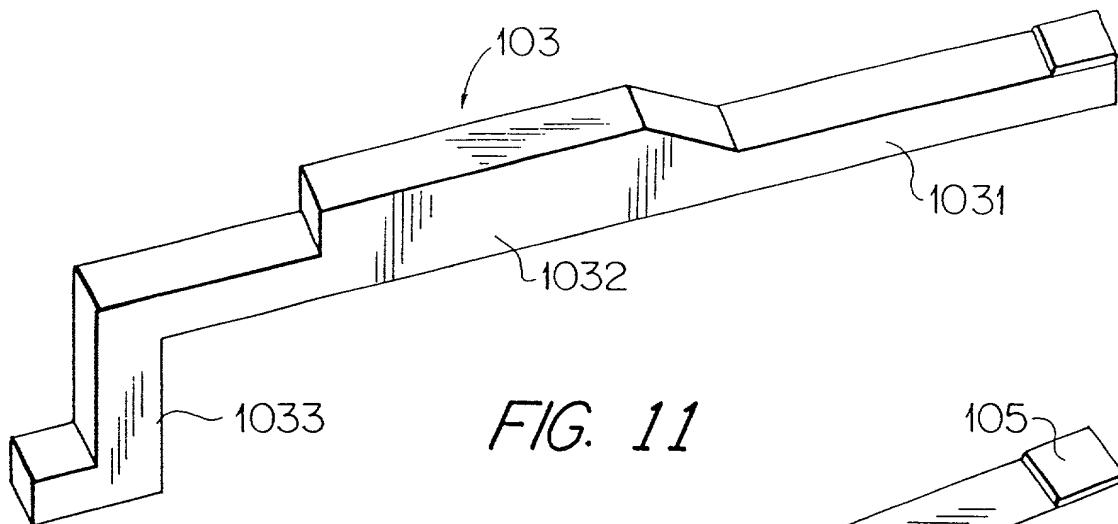
FIG. 8(a)

FIG. 8(b)

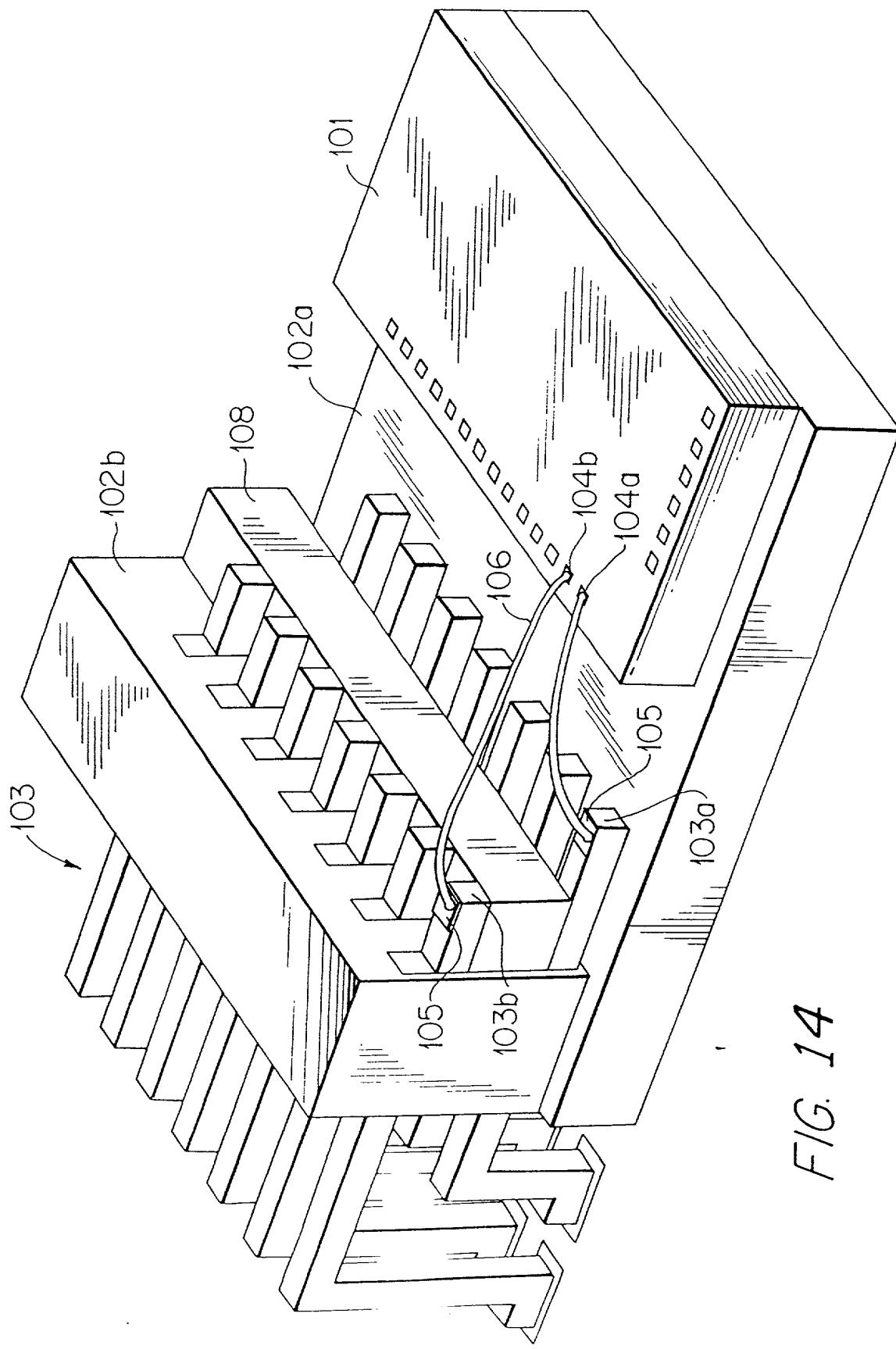
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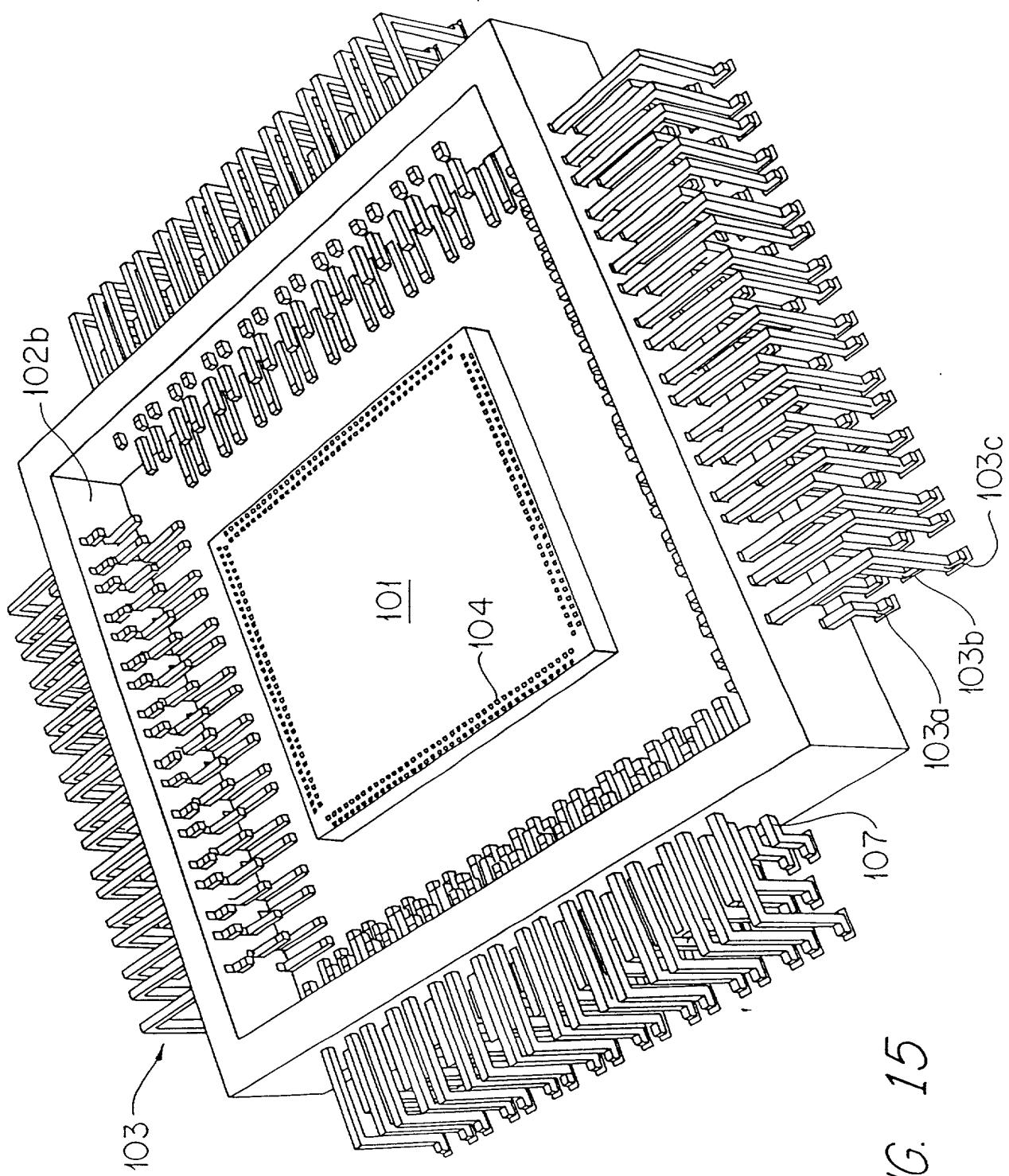


FIG. 15

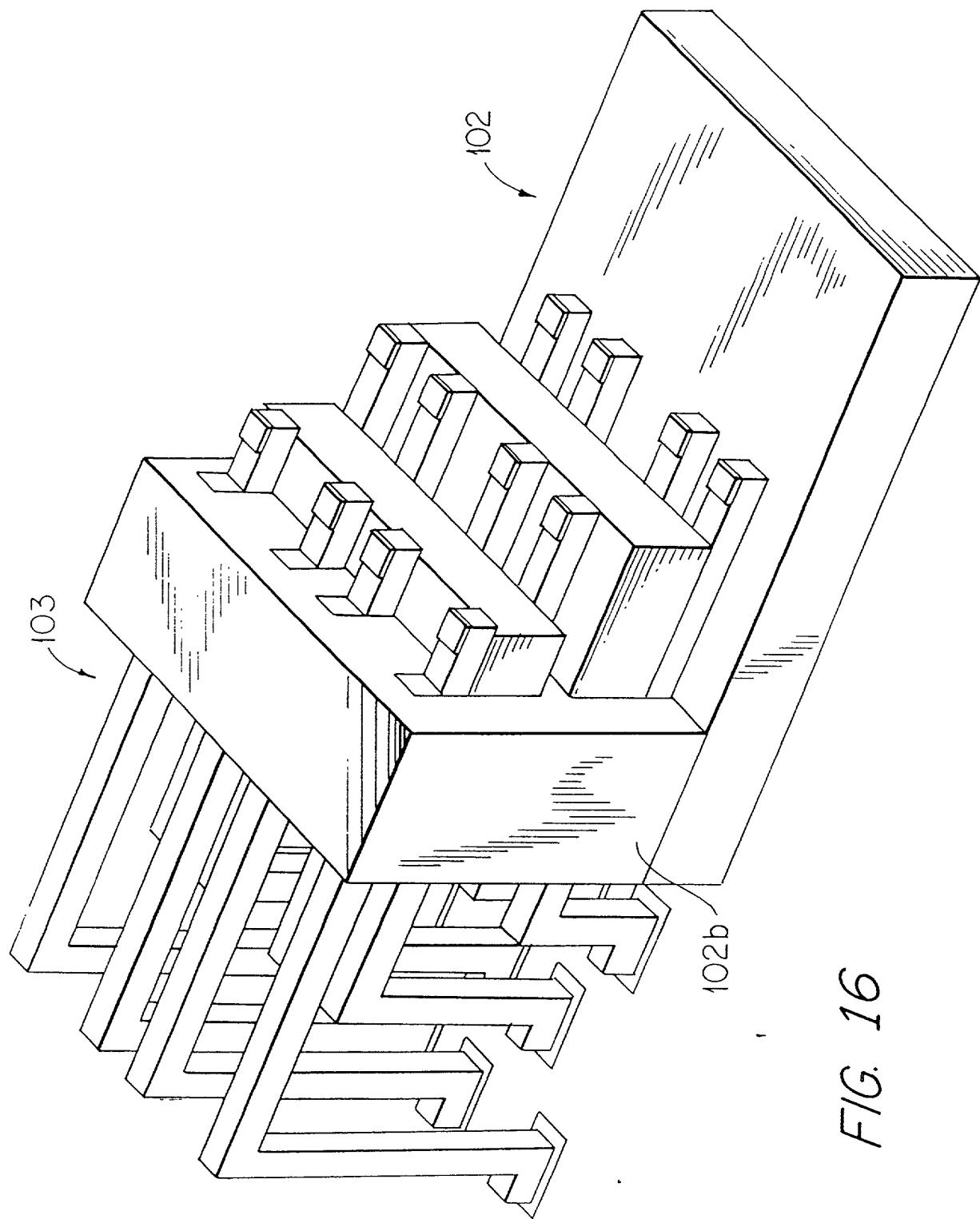


FIG. 16

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FIG. 17

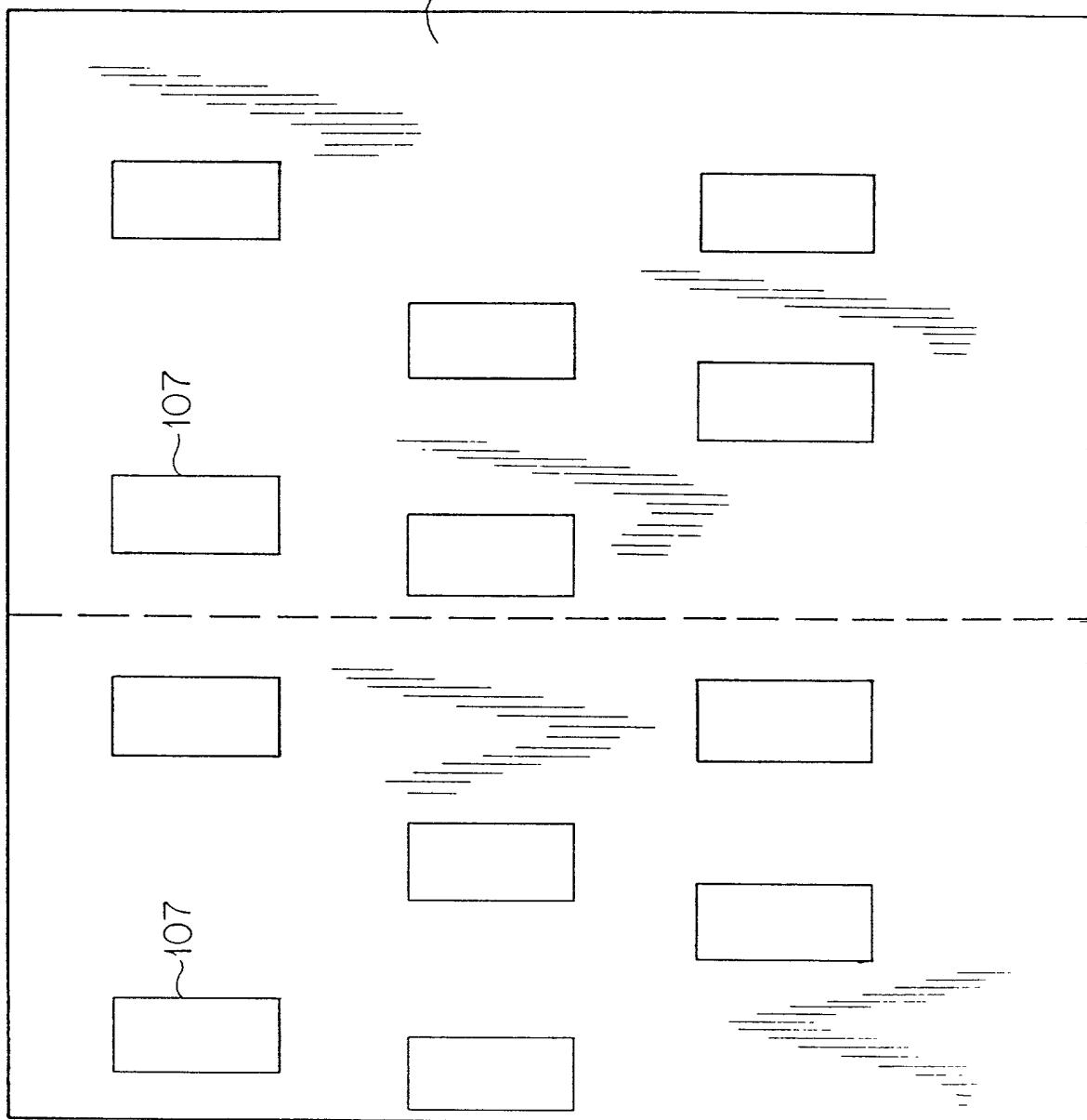
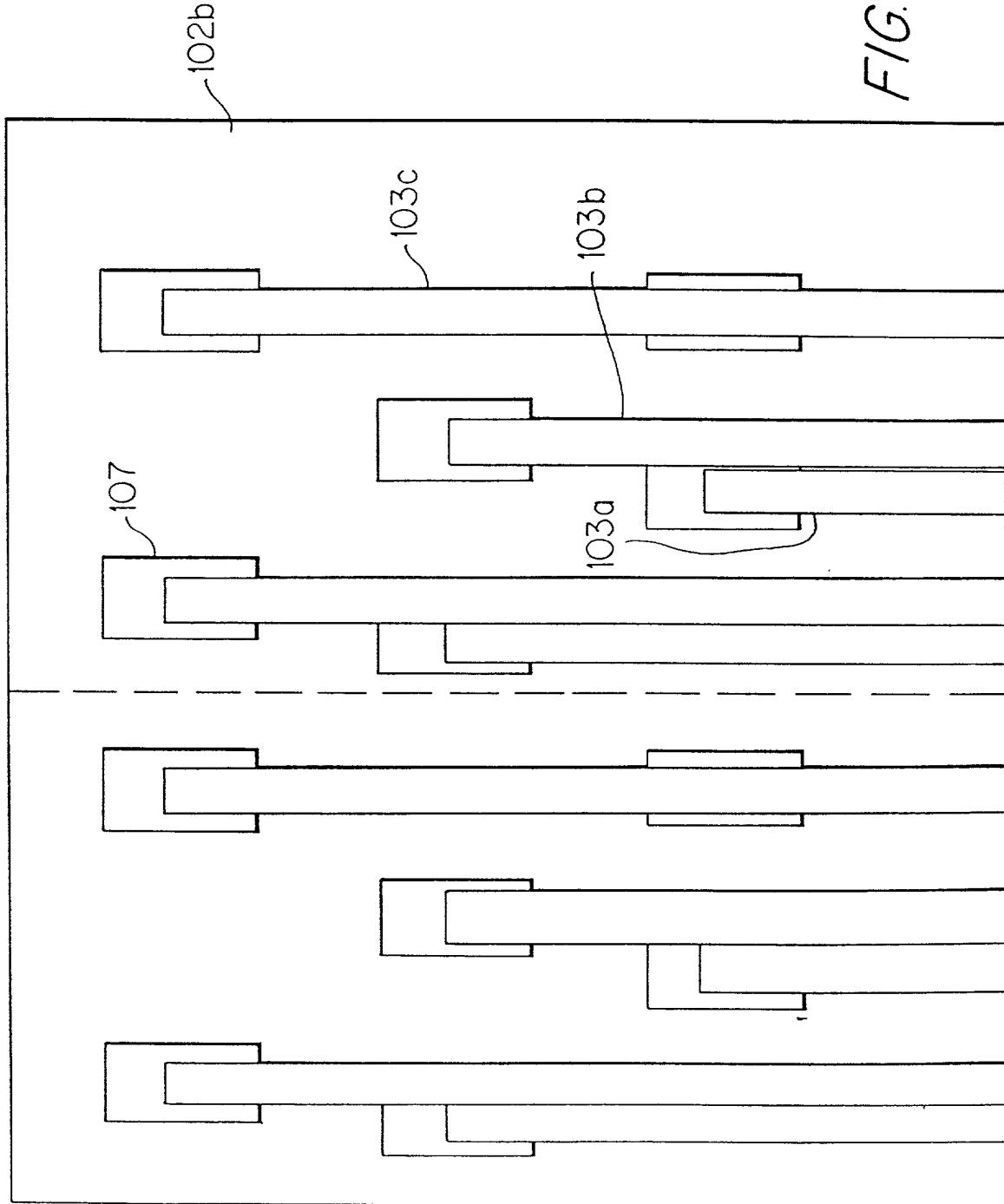
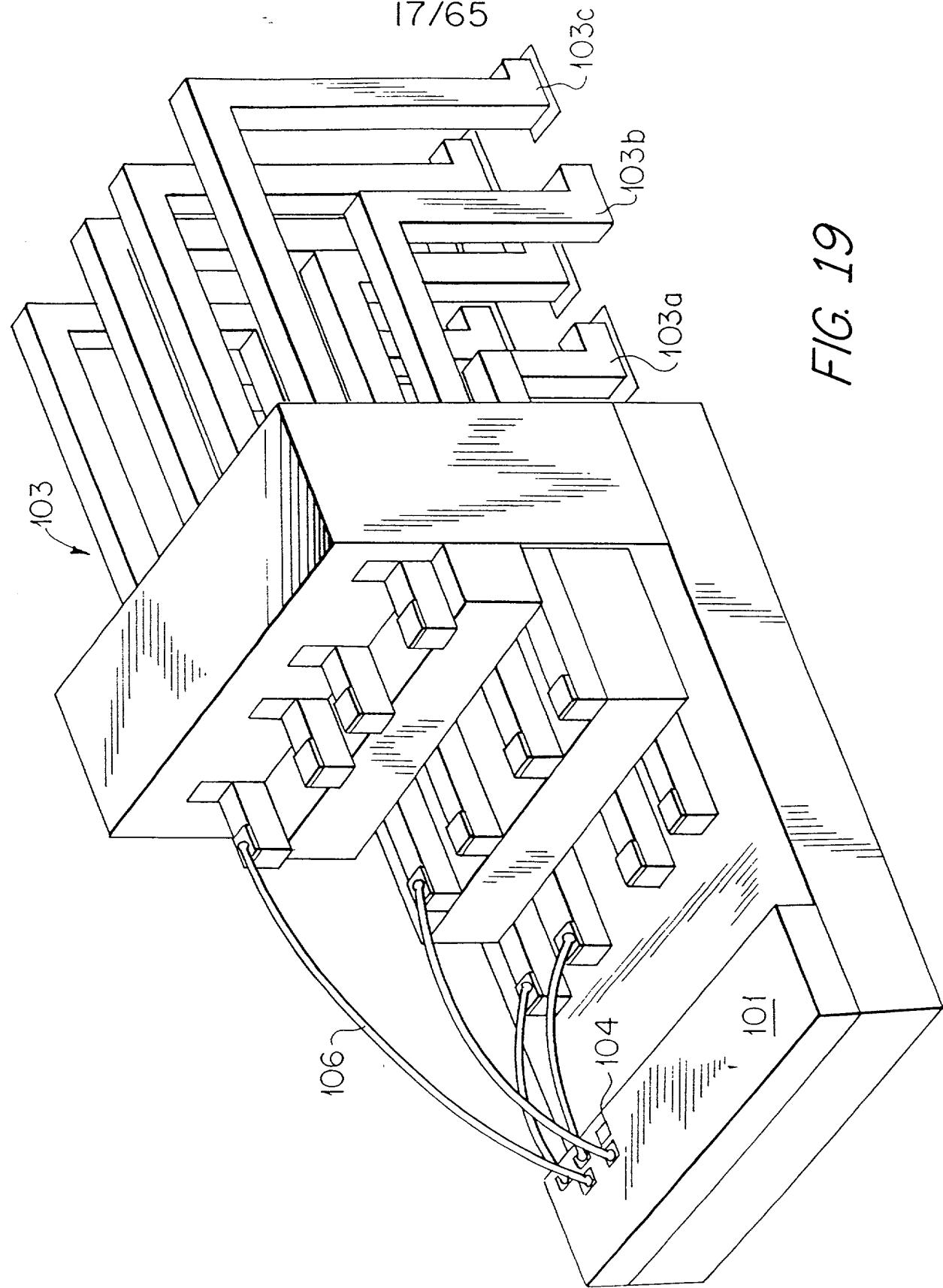


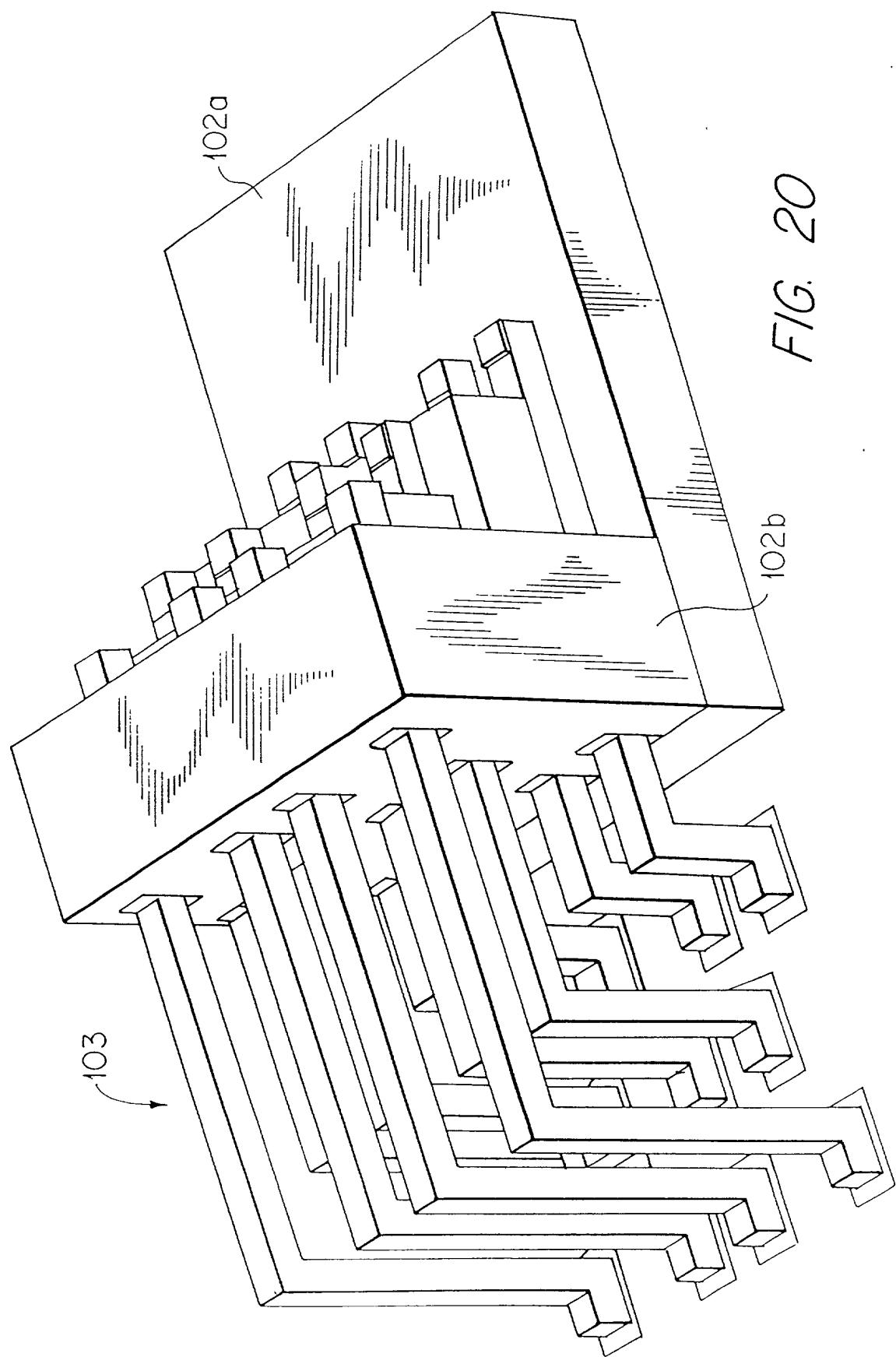
FIG. 18



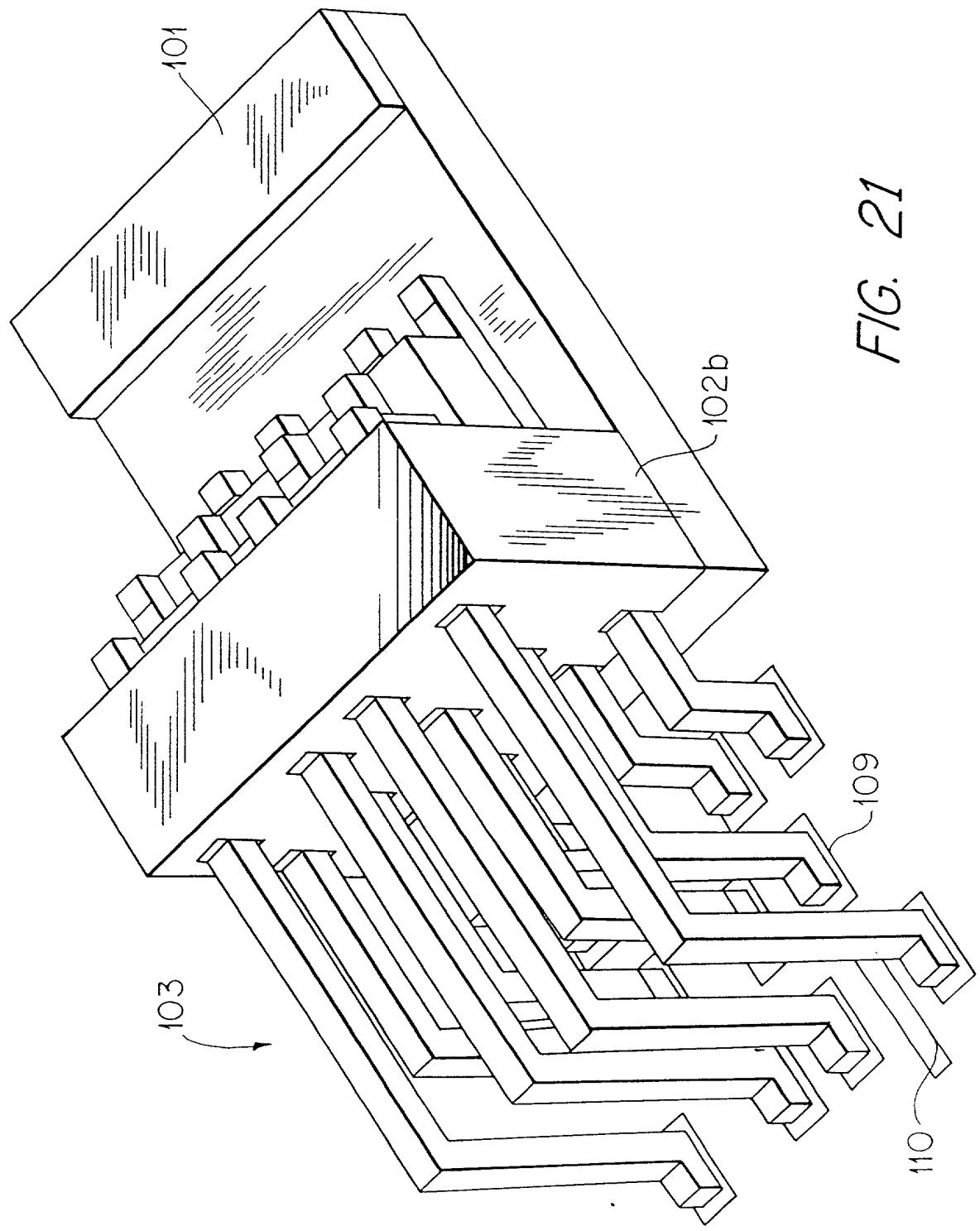
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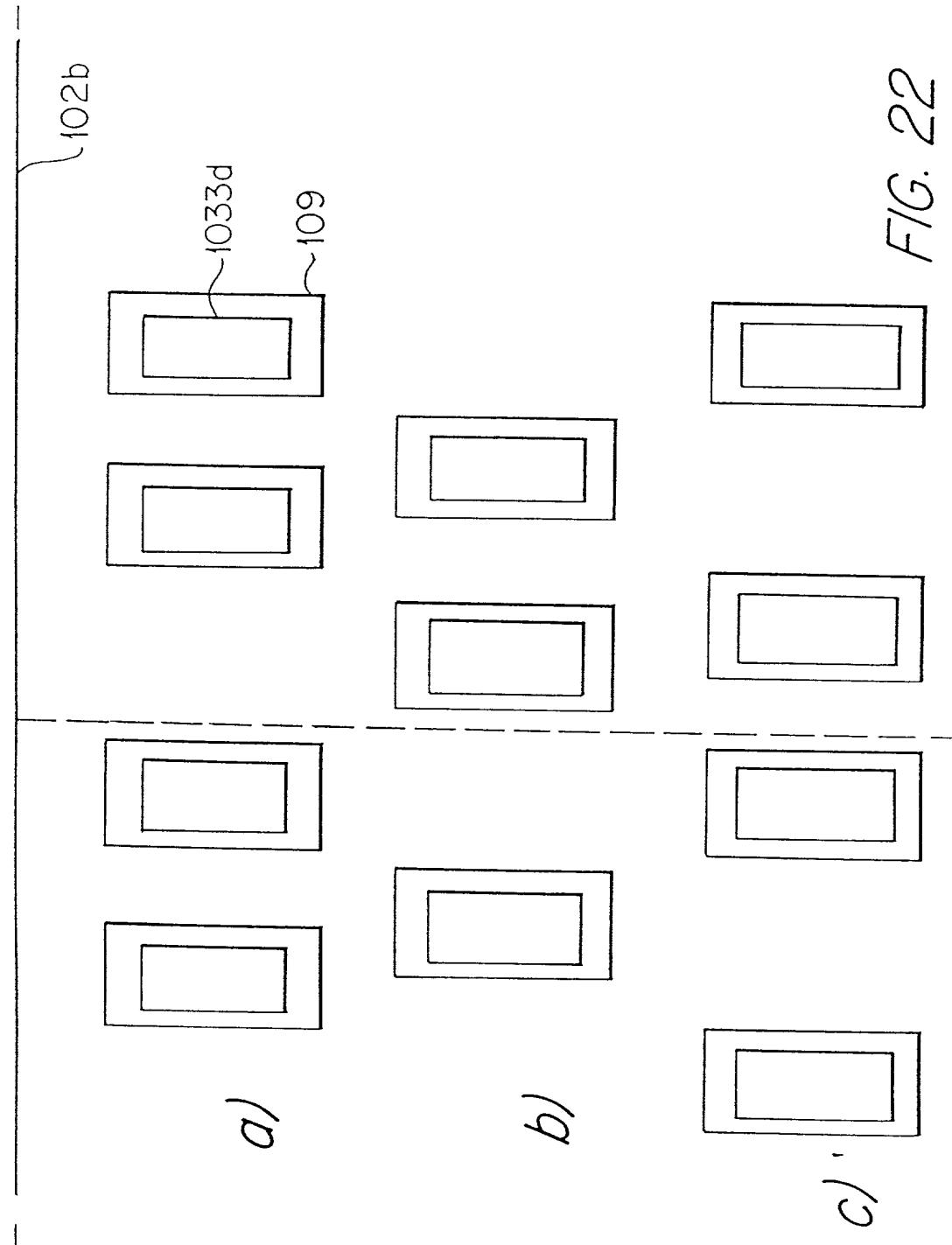


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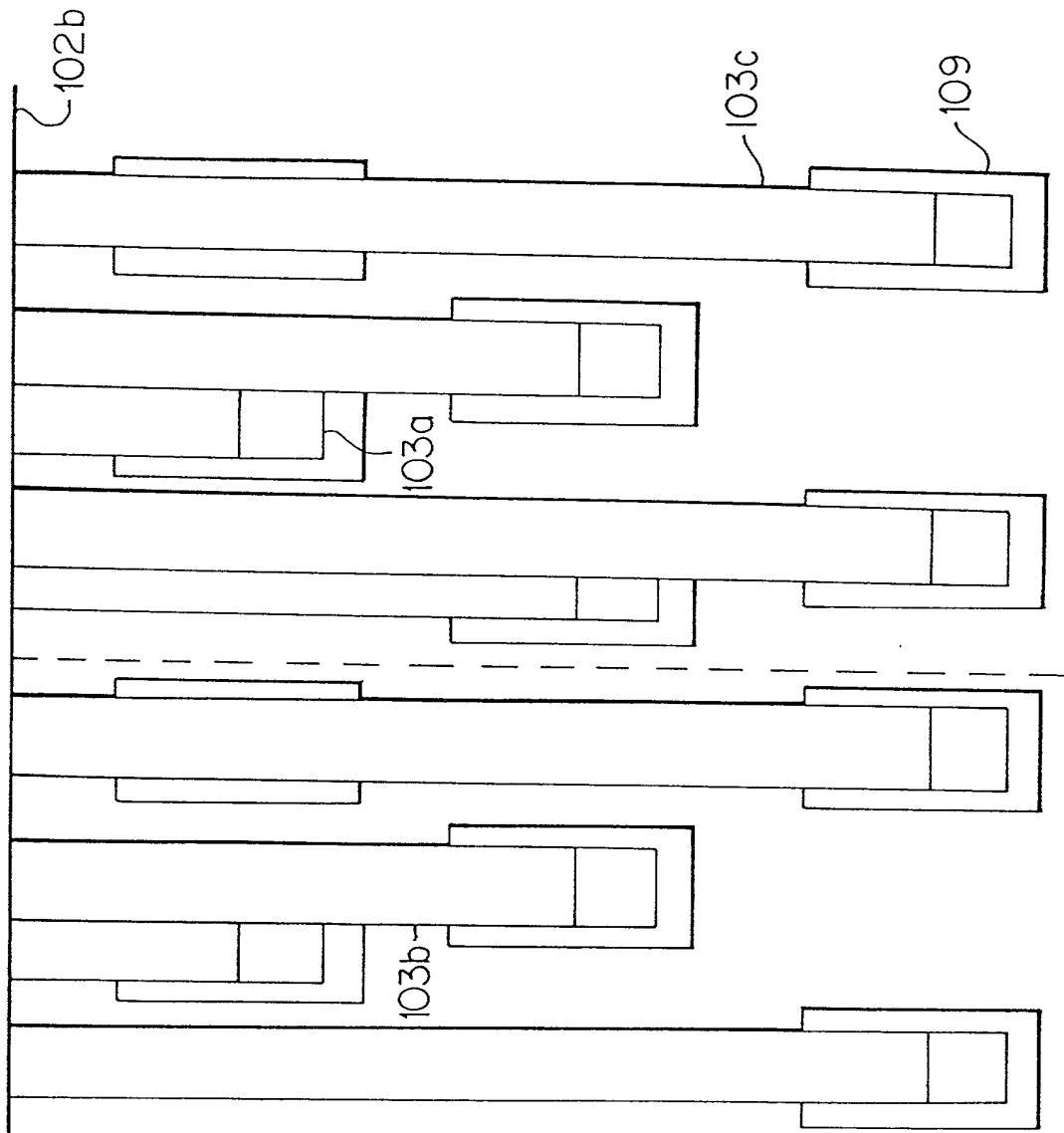
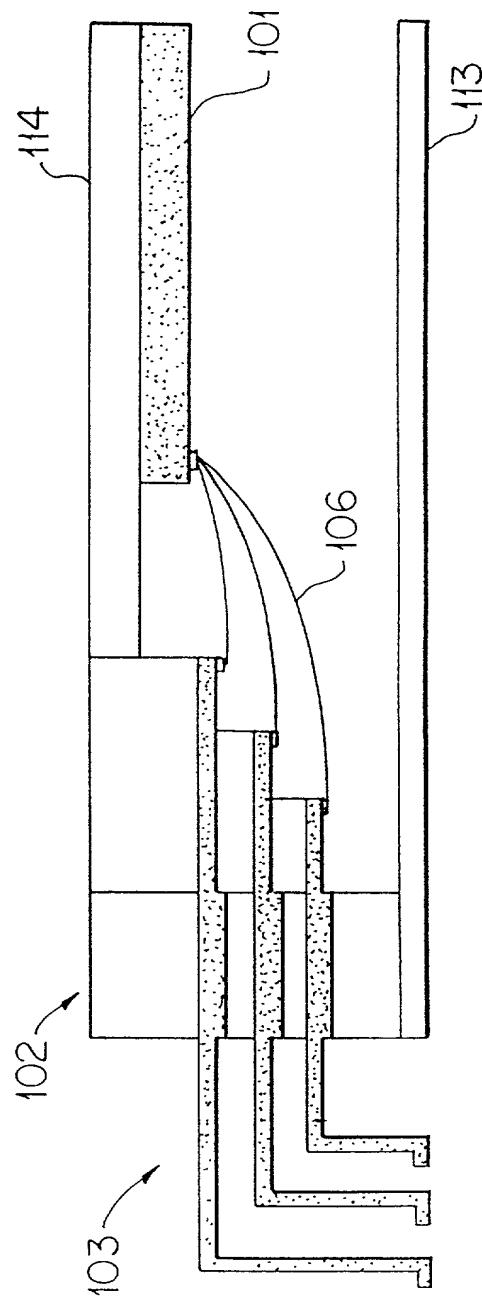
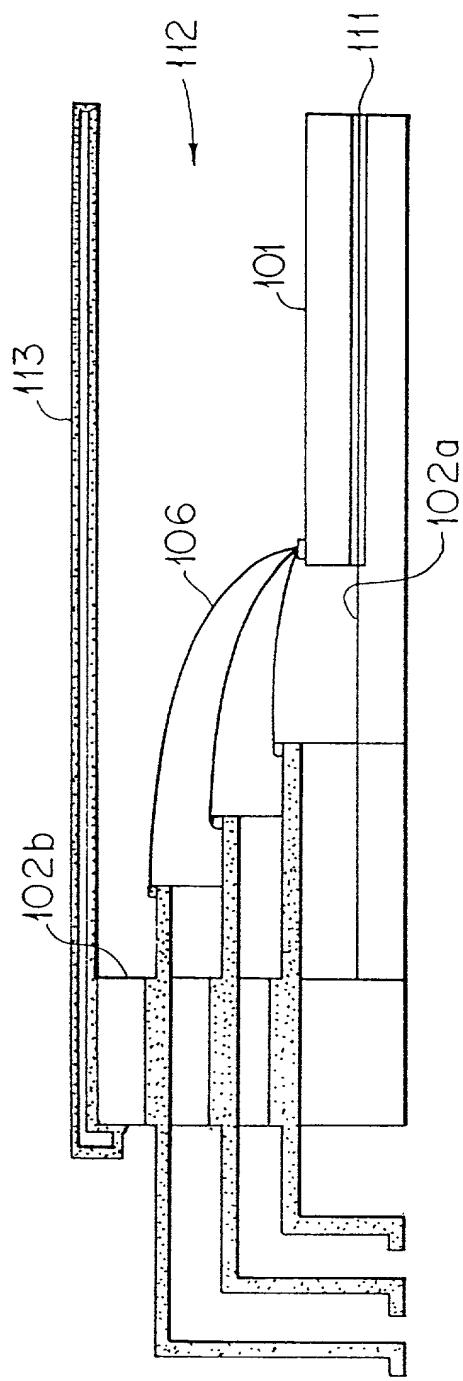


FIG. 23



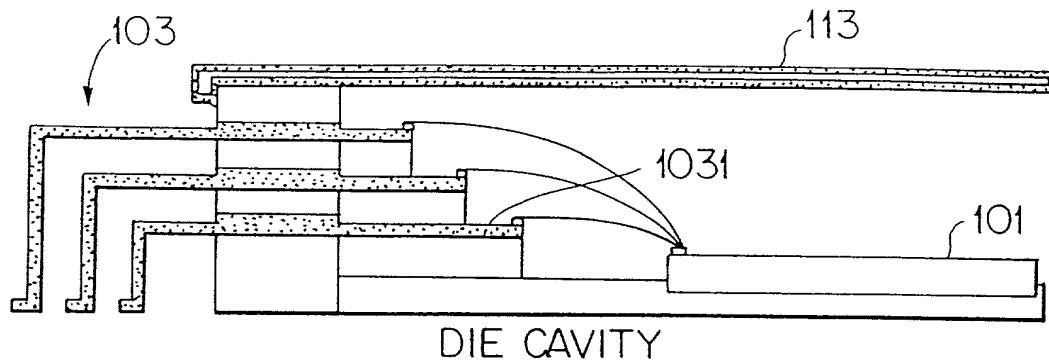


FIG. 26

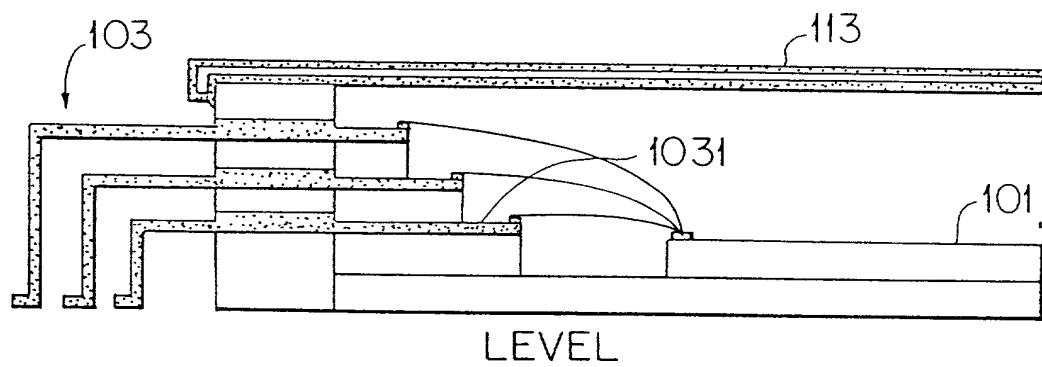


FIG. 27

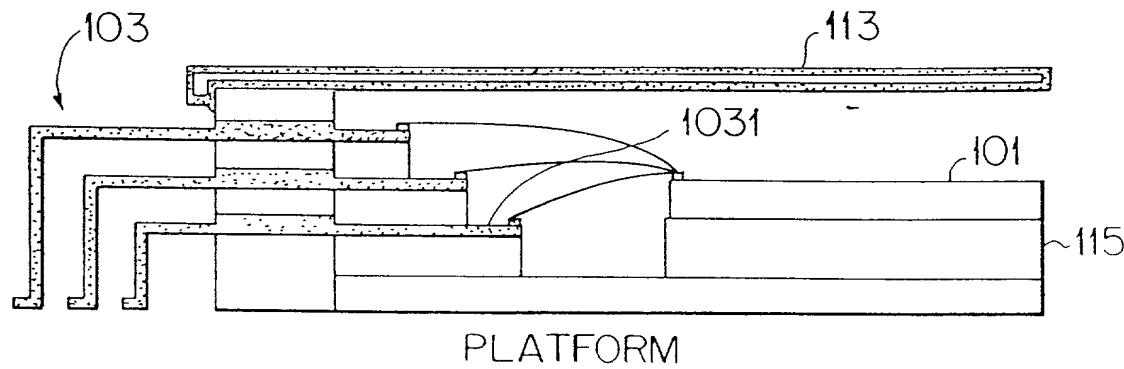


FIG. 28

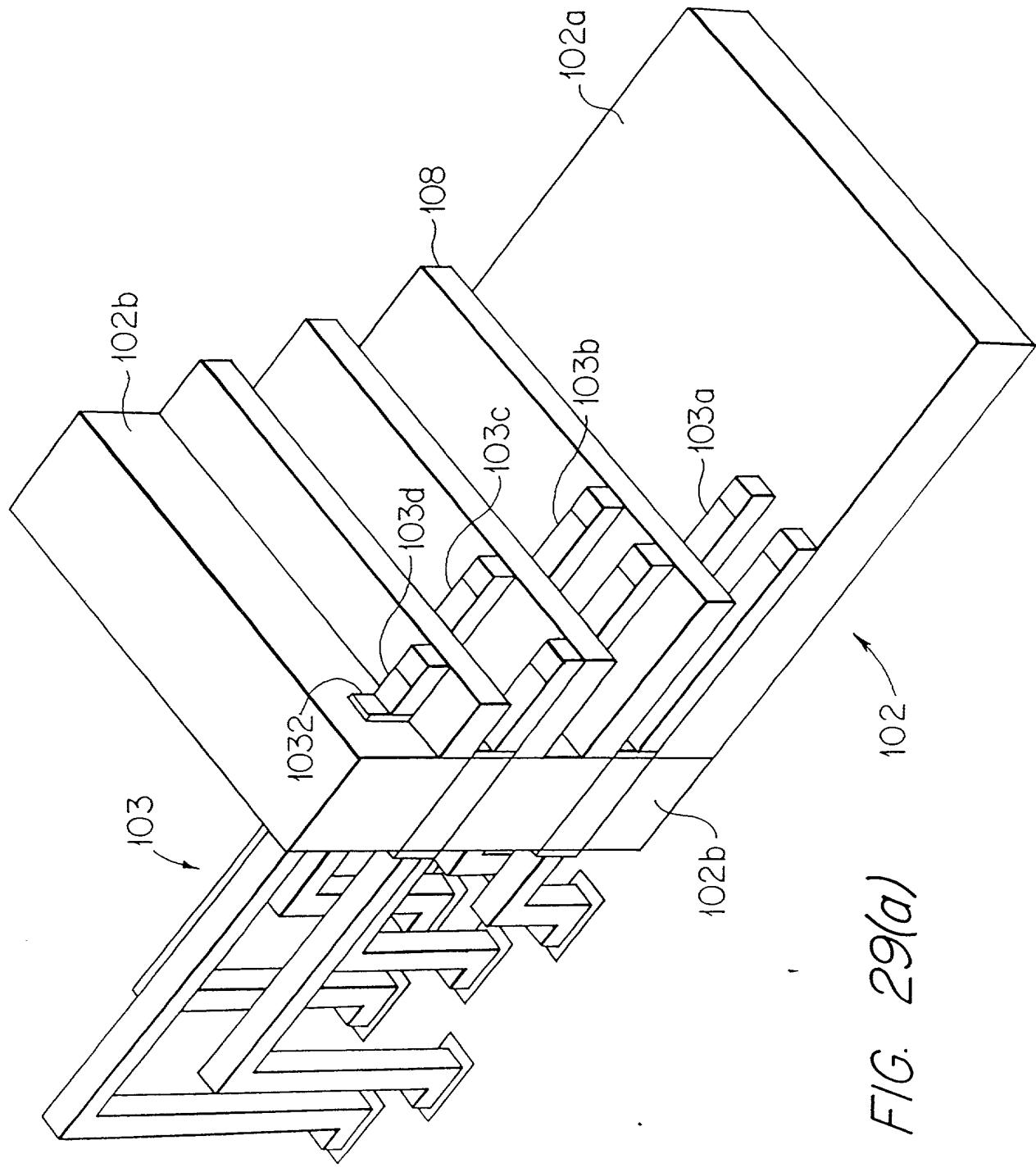


FIG. 29(a)

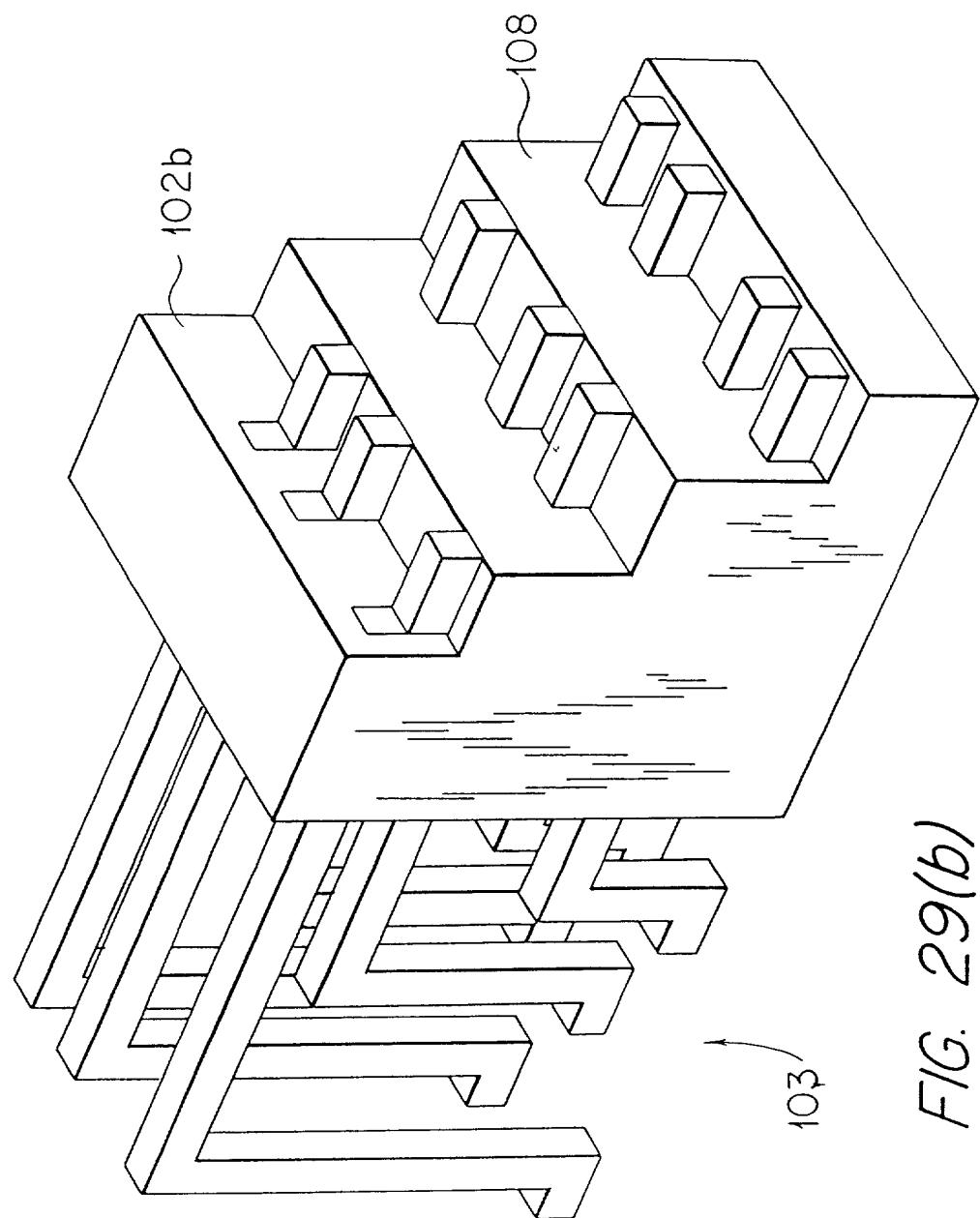
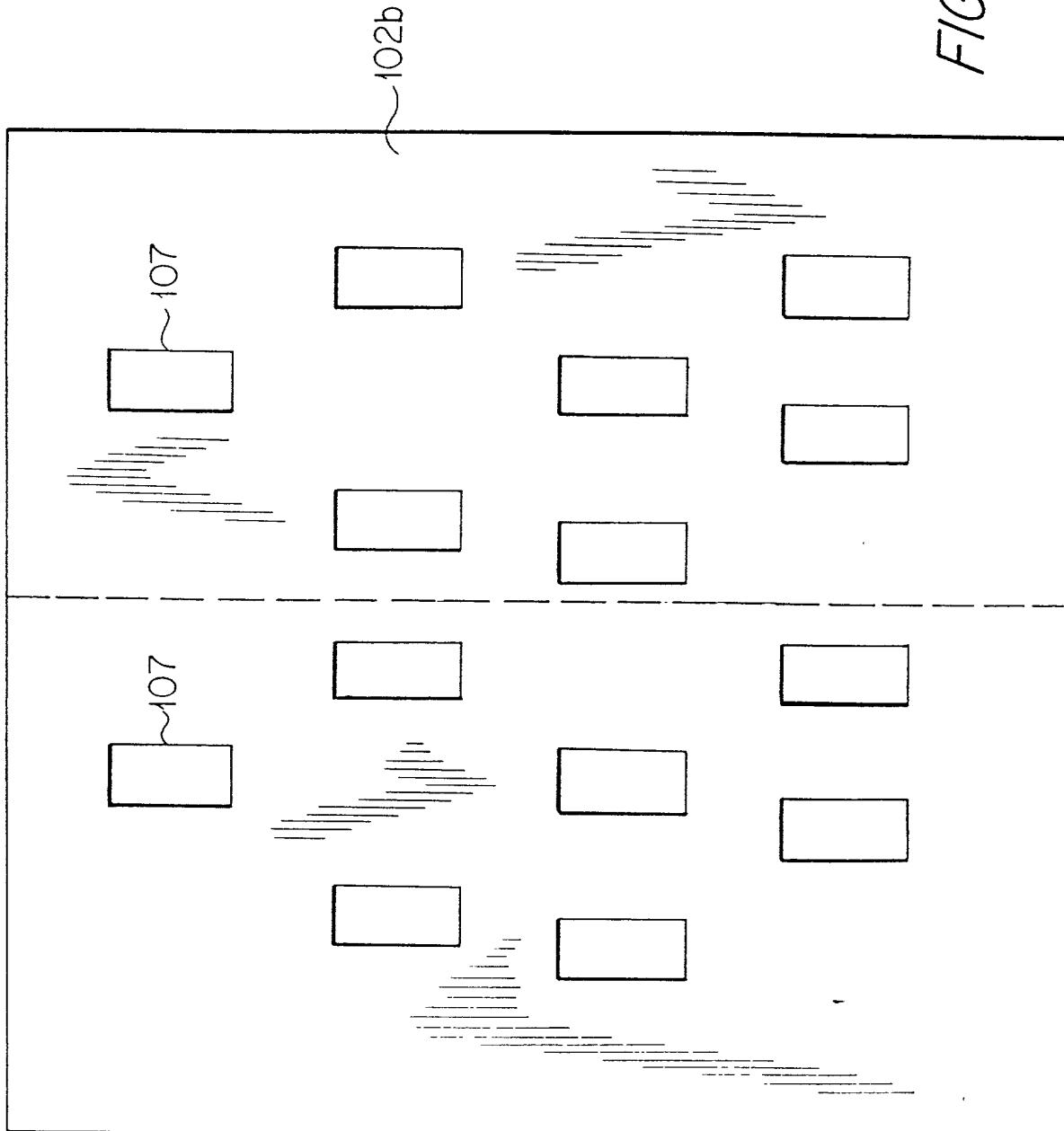


FIG. 29(b)

FIG. 30



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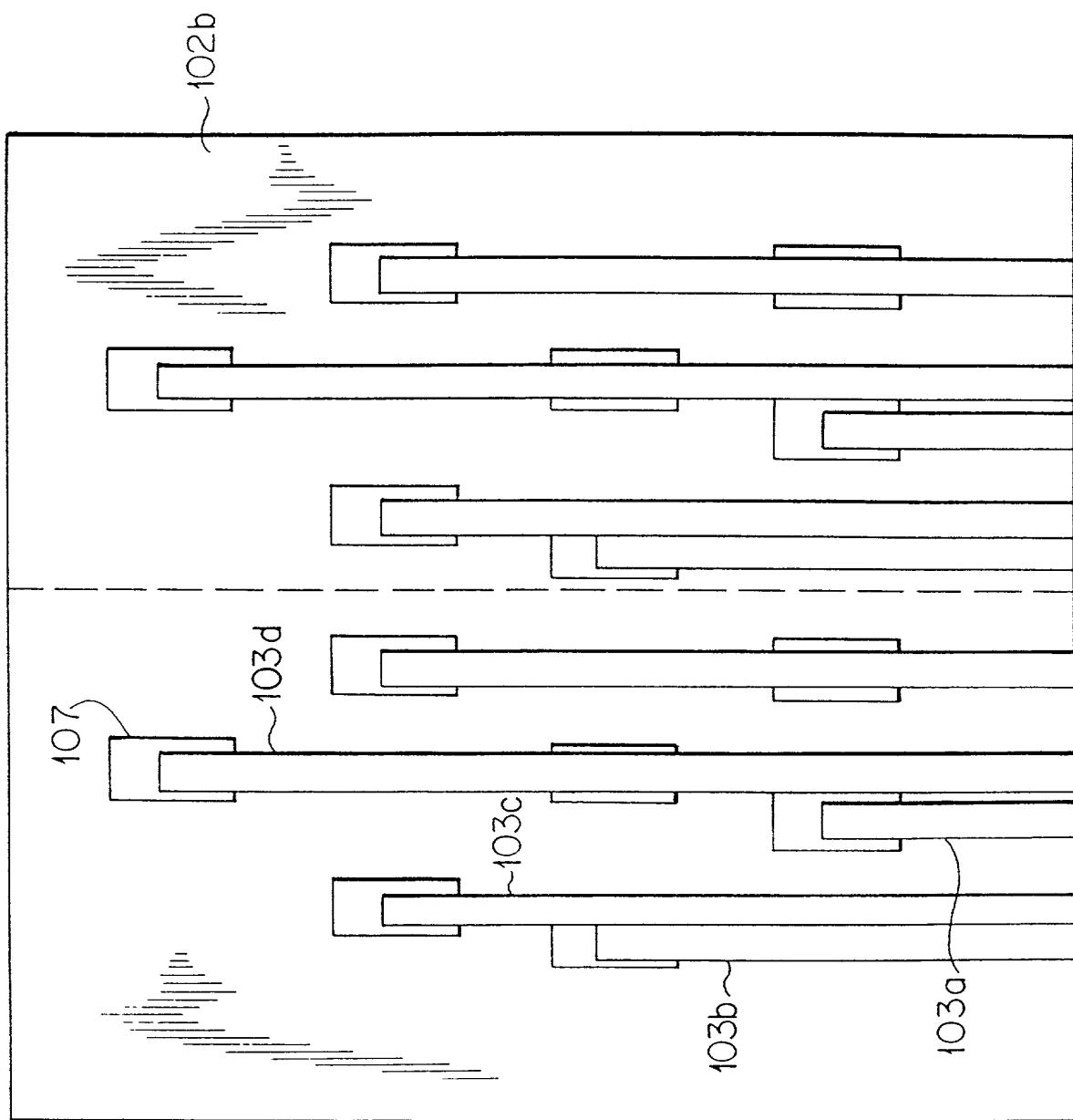


FIG. 31

FIGURE D in 2451960

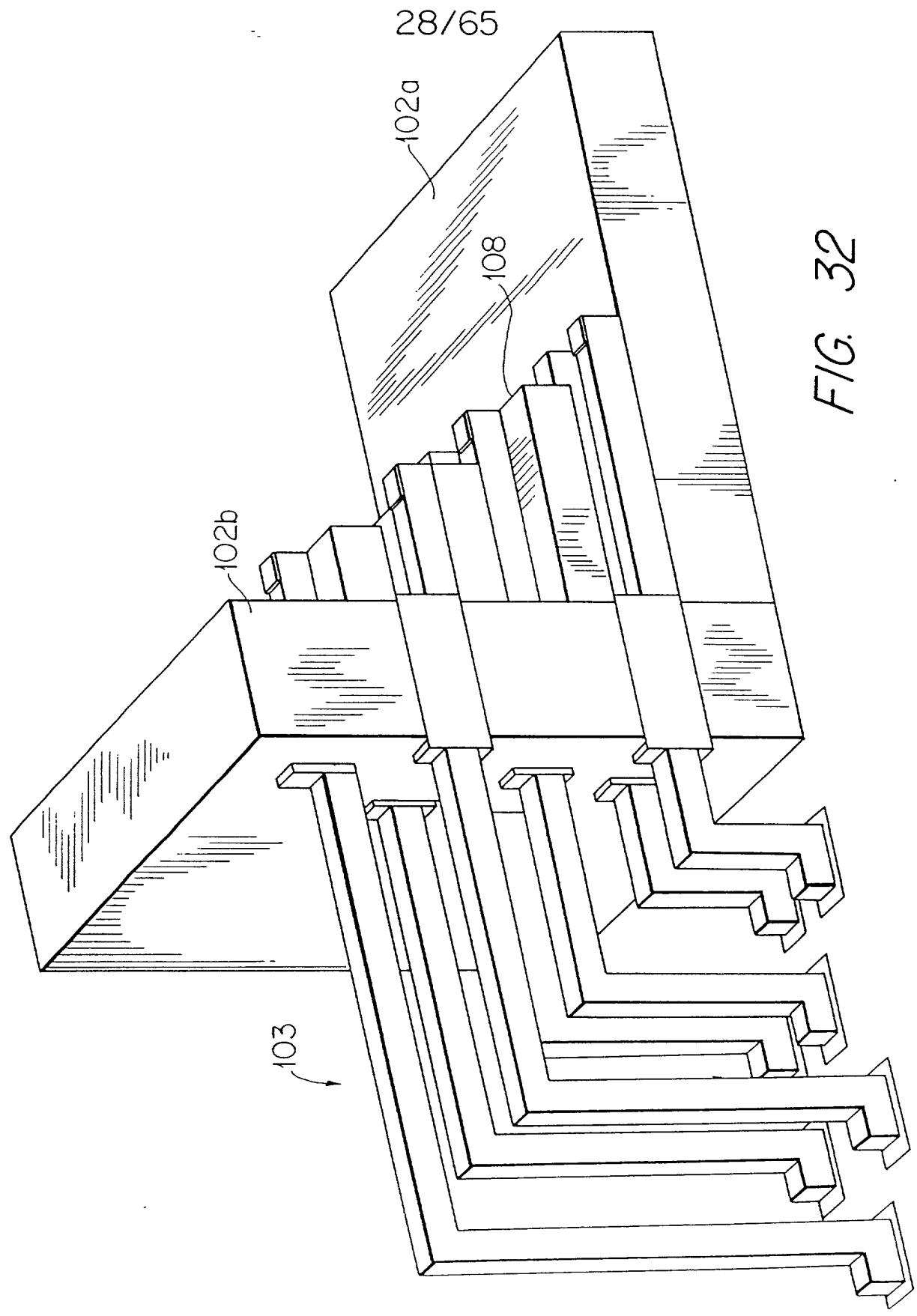


FIG. 32

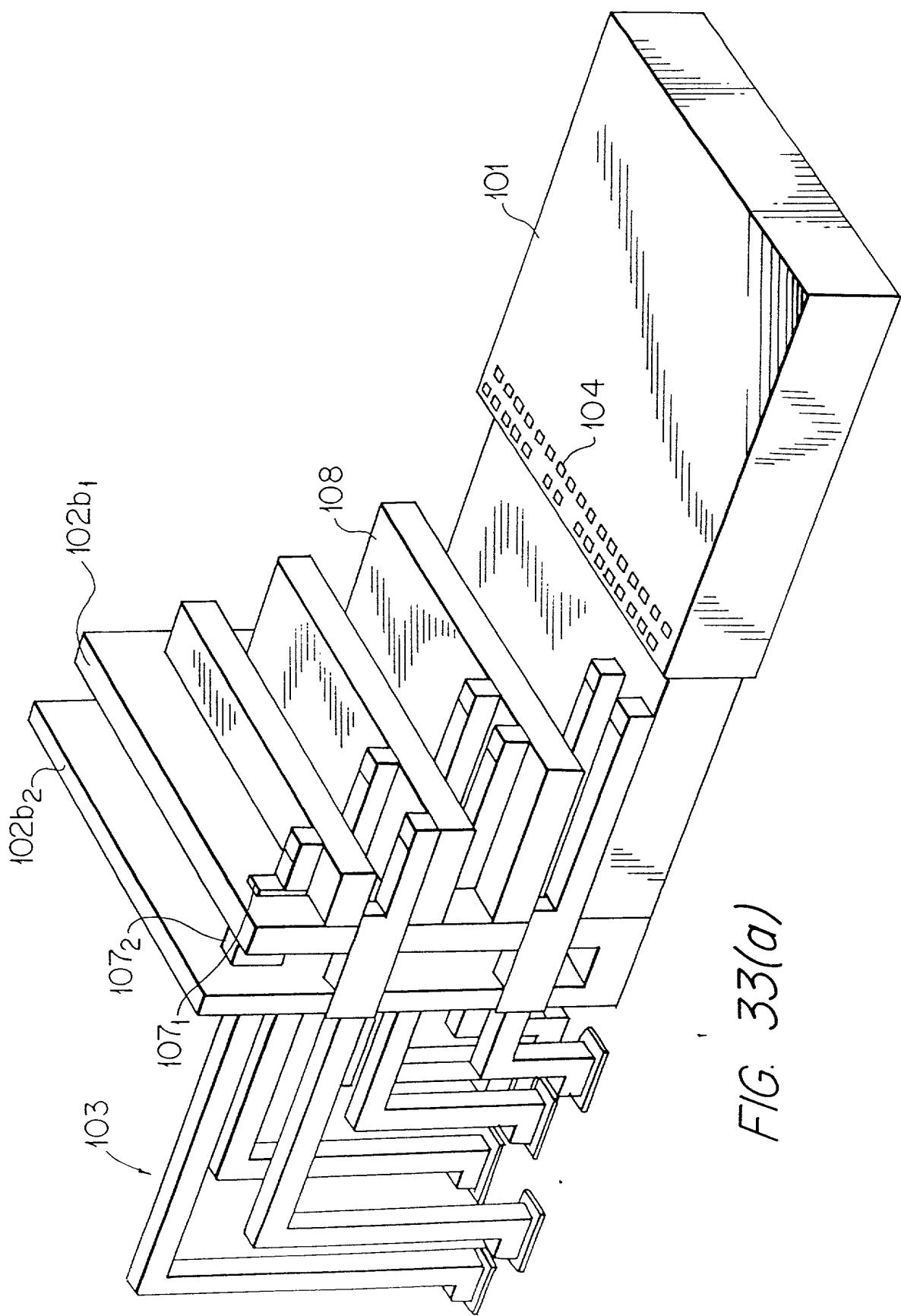


FIG. 33(a)

FIG. 33(c)

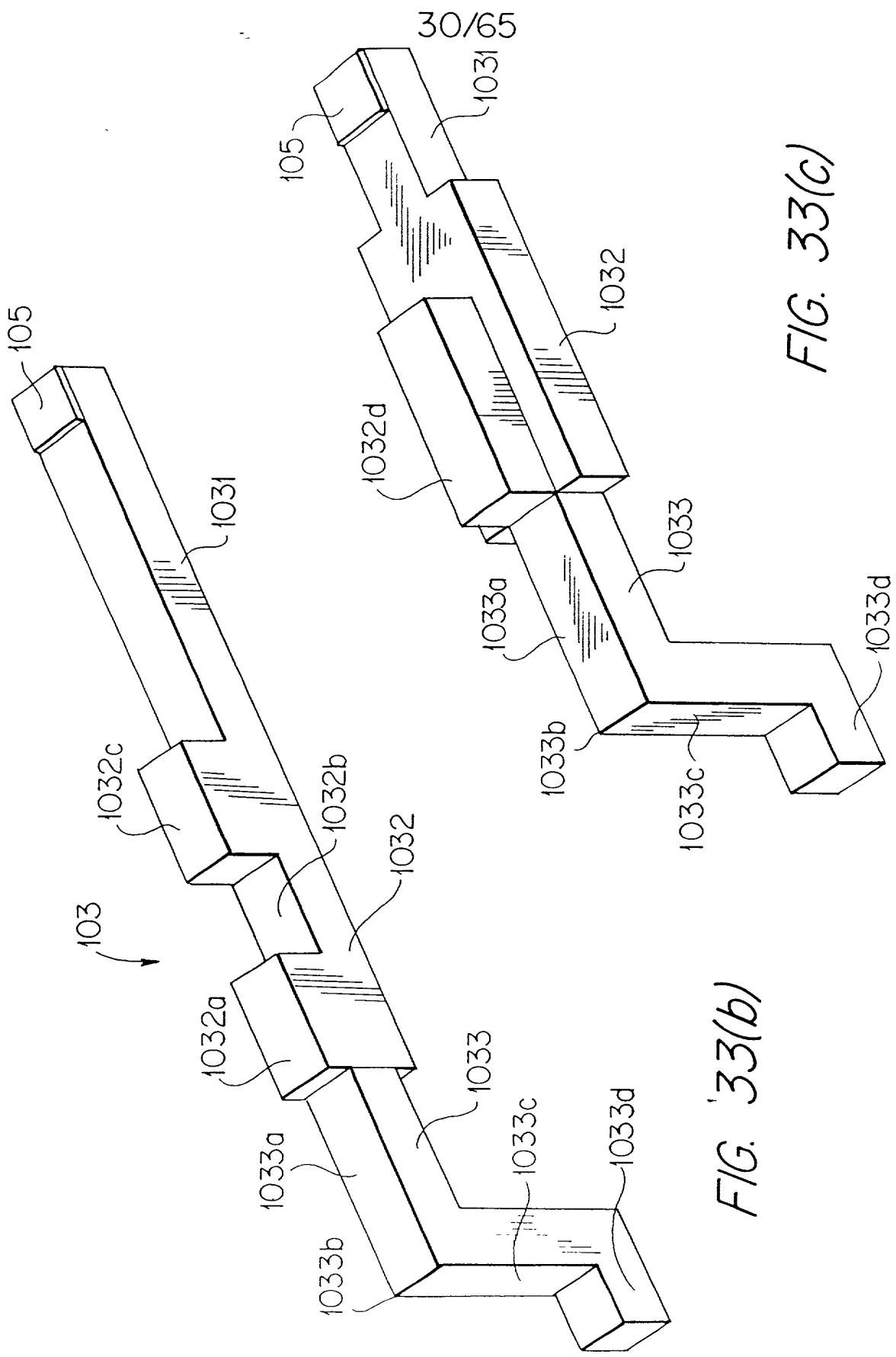


FIG. 33(b)

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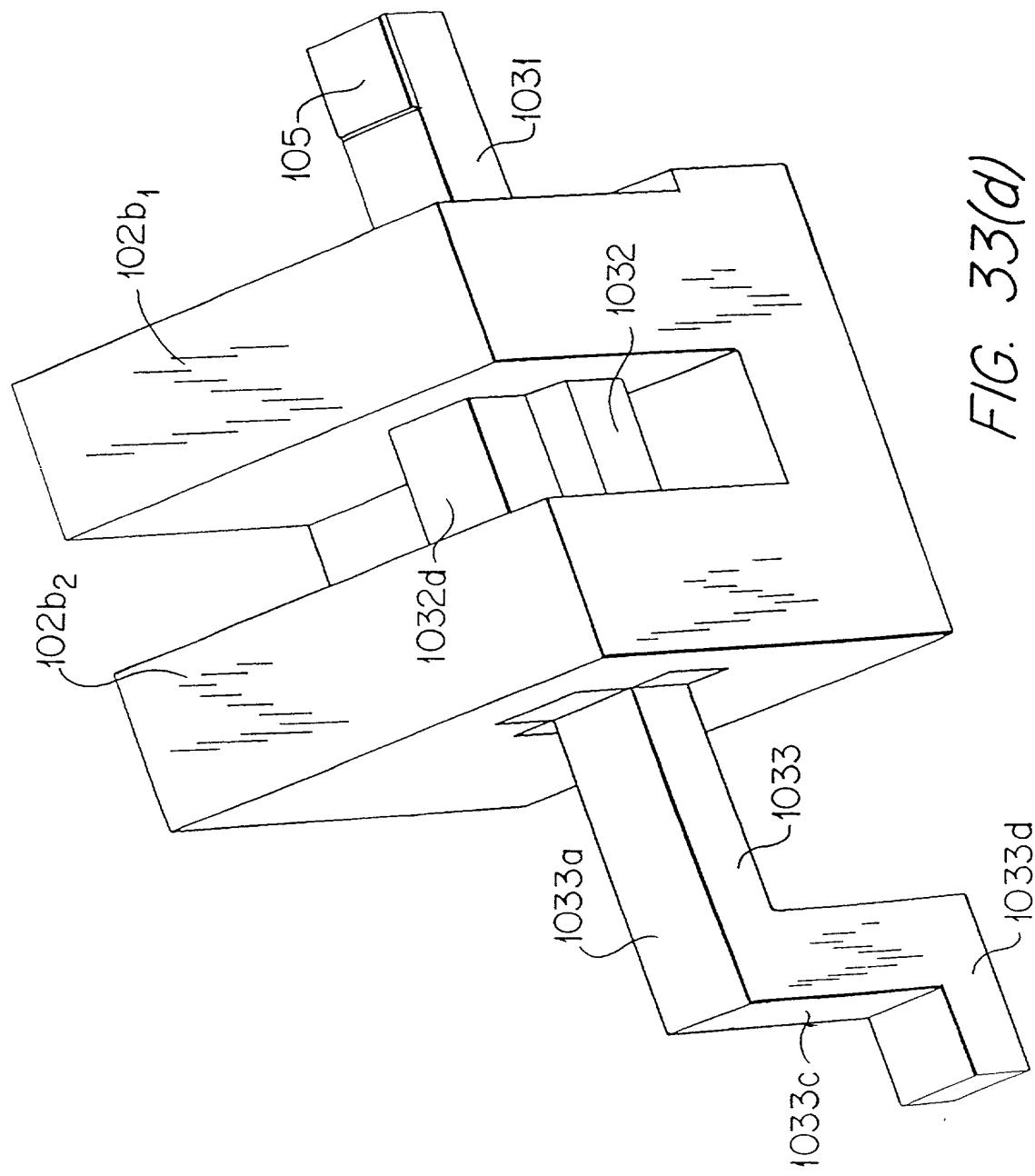


FIG. 33(a)

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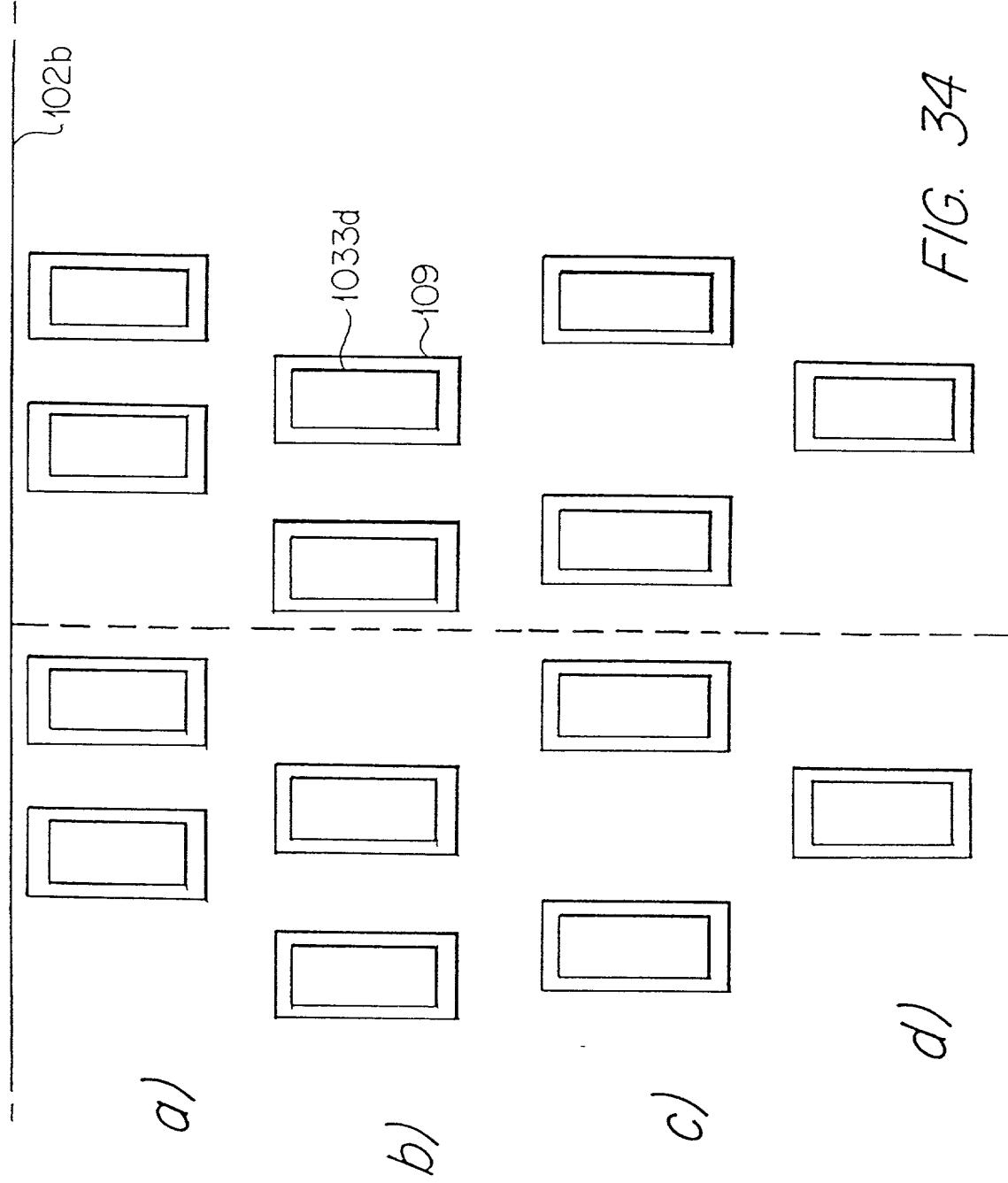


FIG. 34

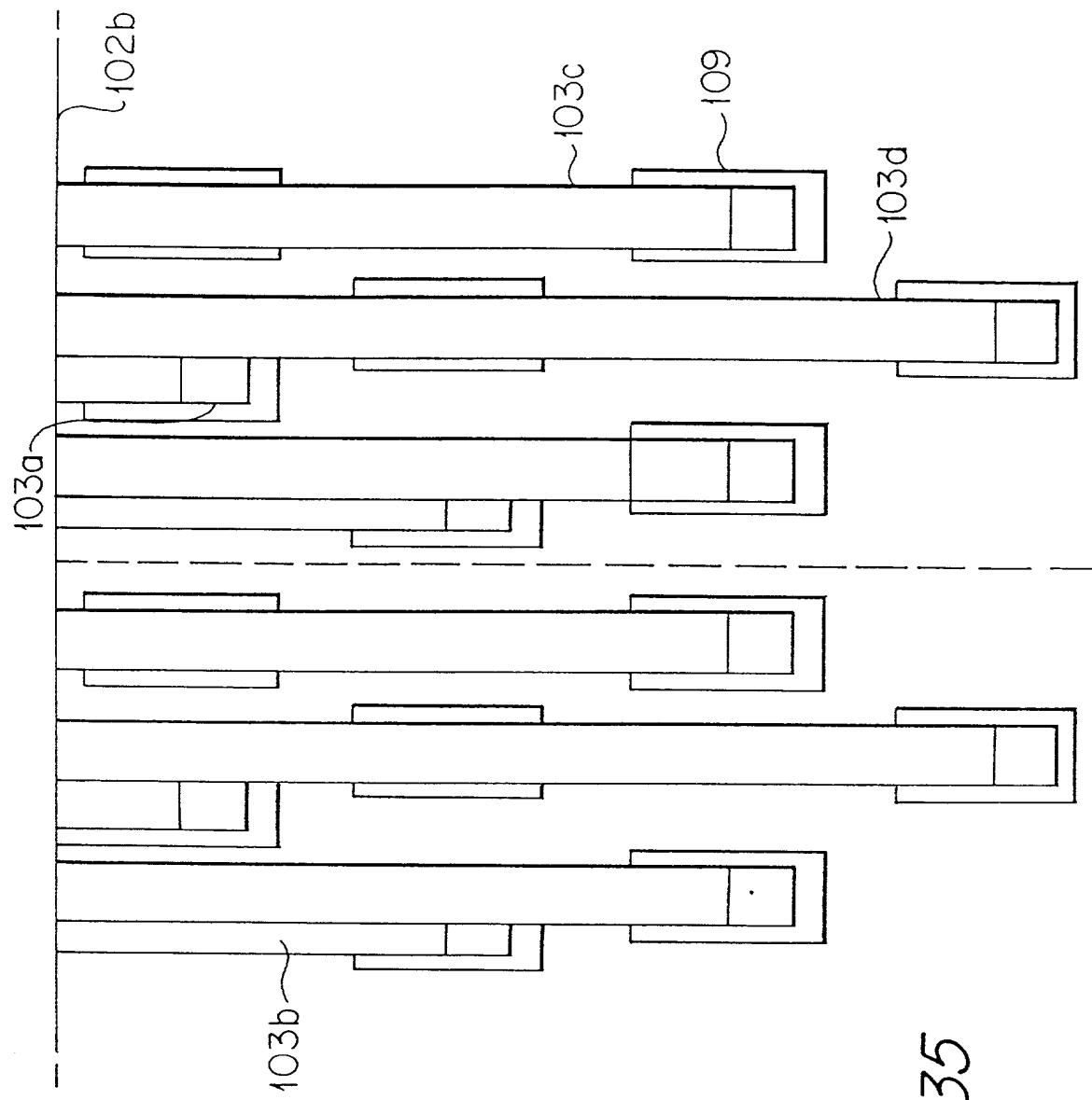
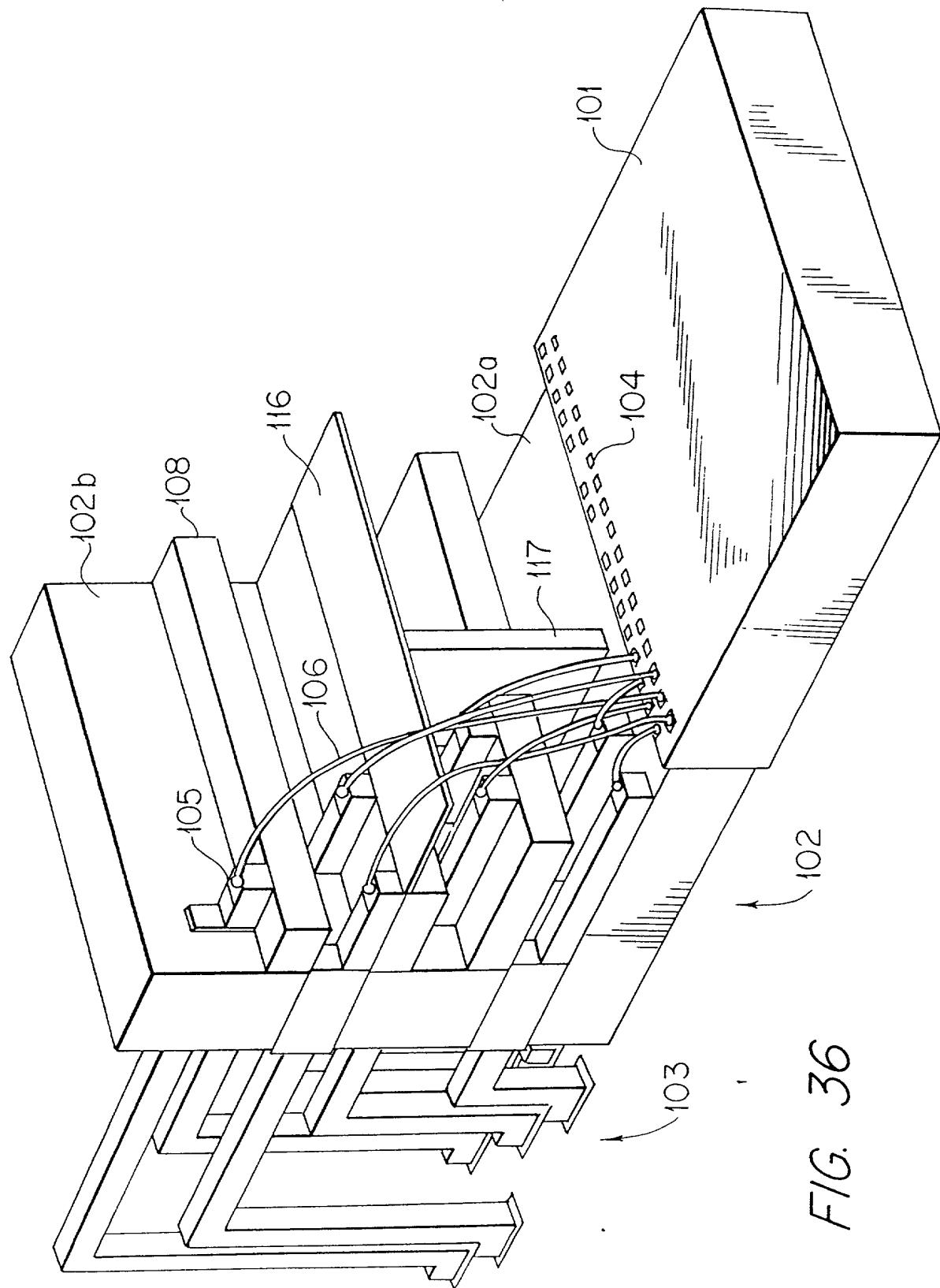
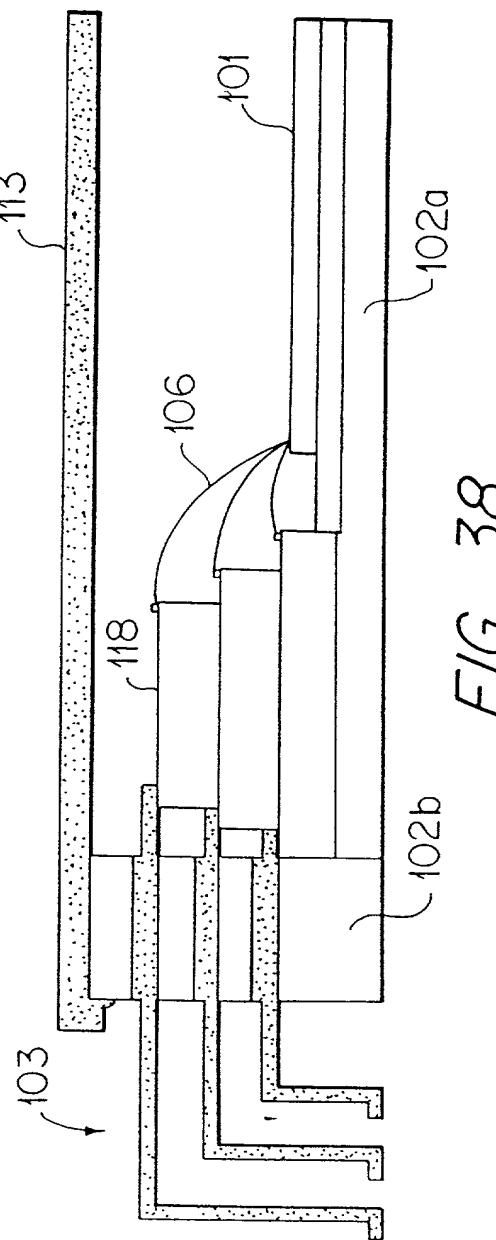
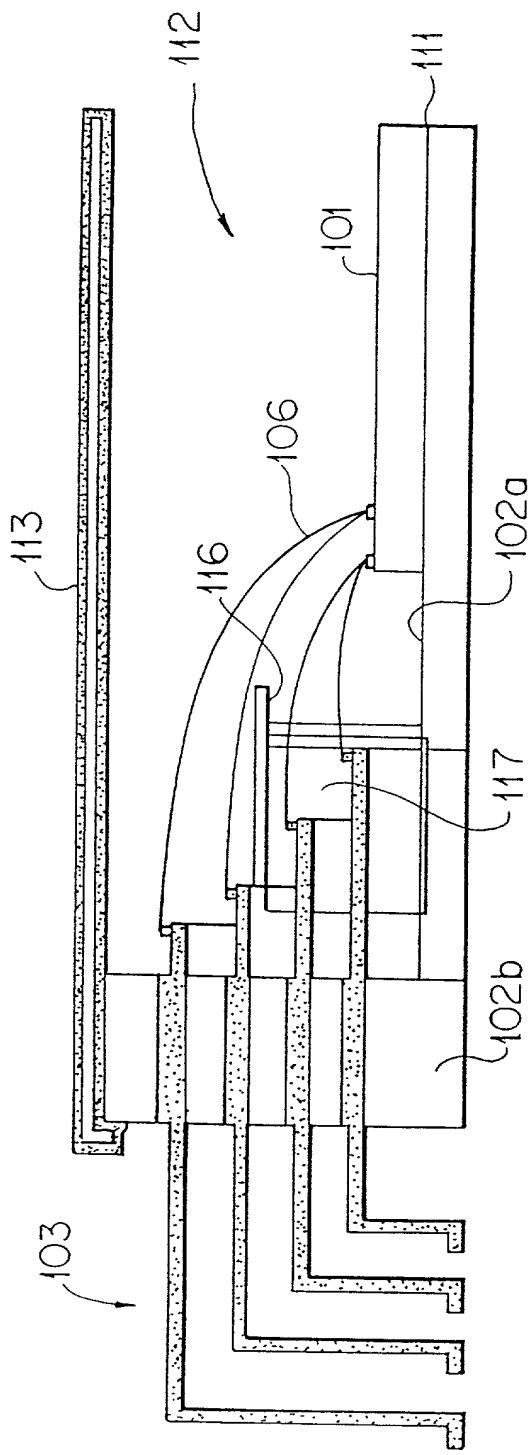


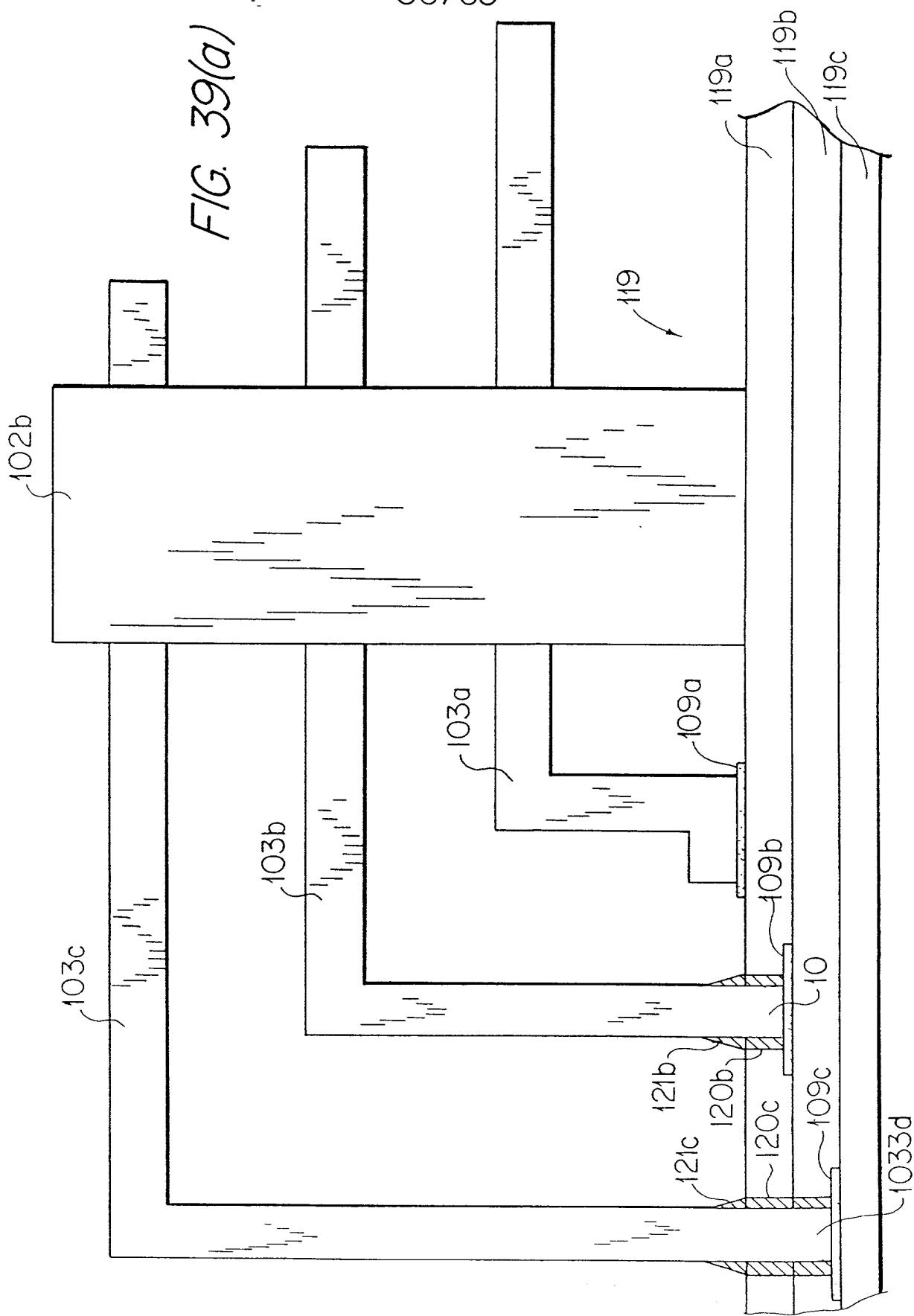
FIG. 35





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FIG. 39(a)



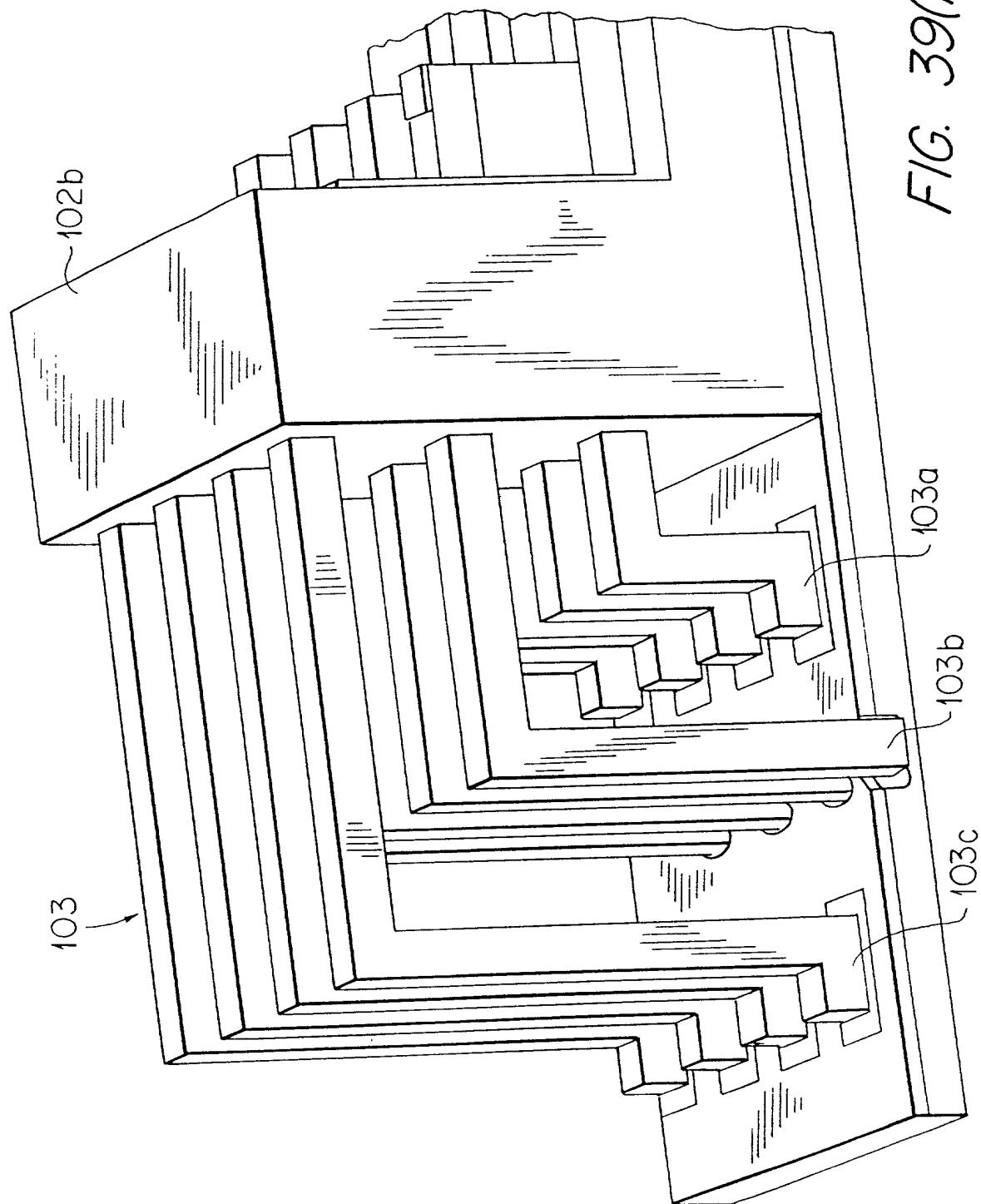


FIG. 39(b)

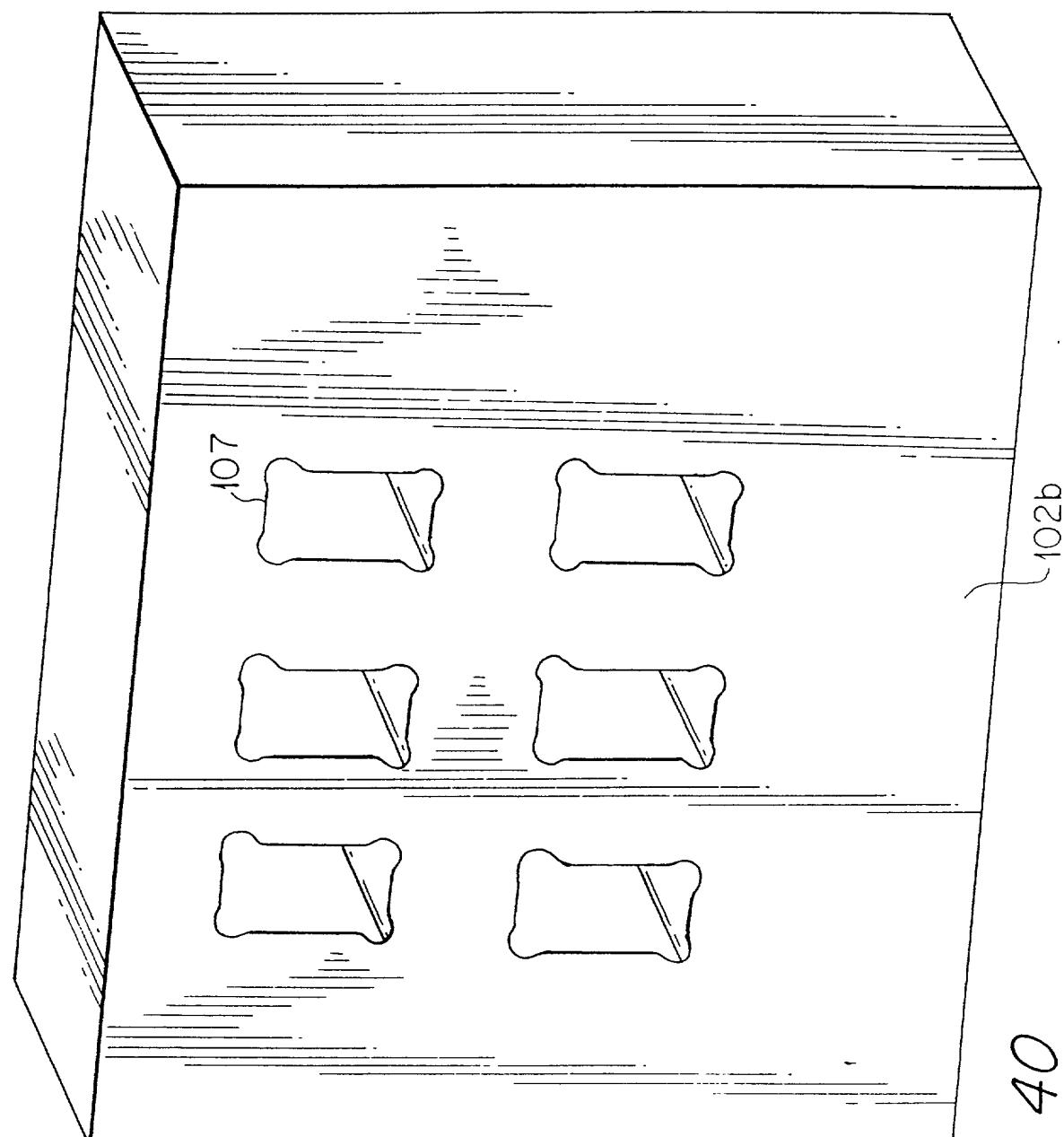


FIG. 40

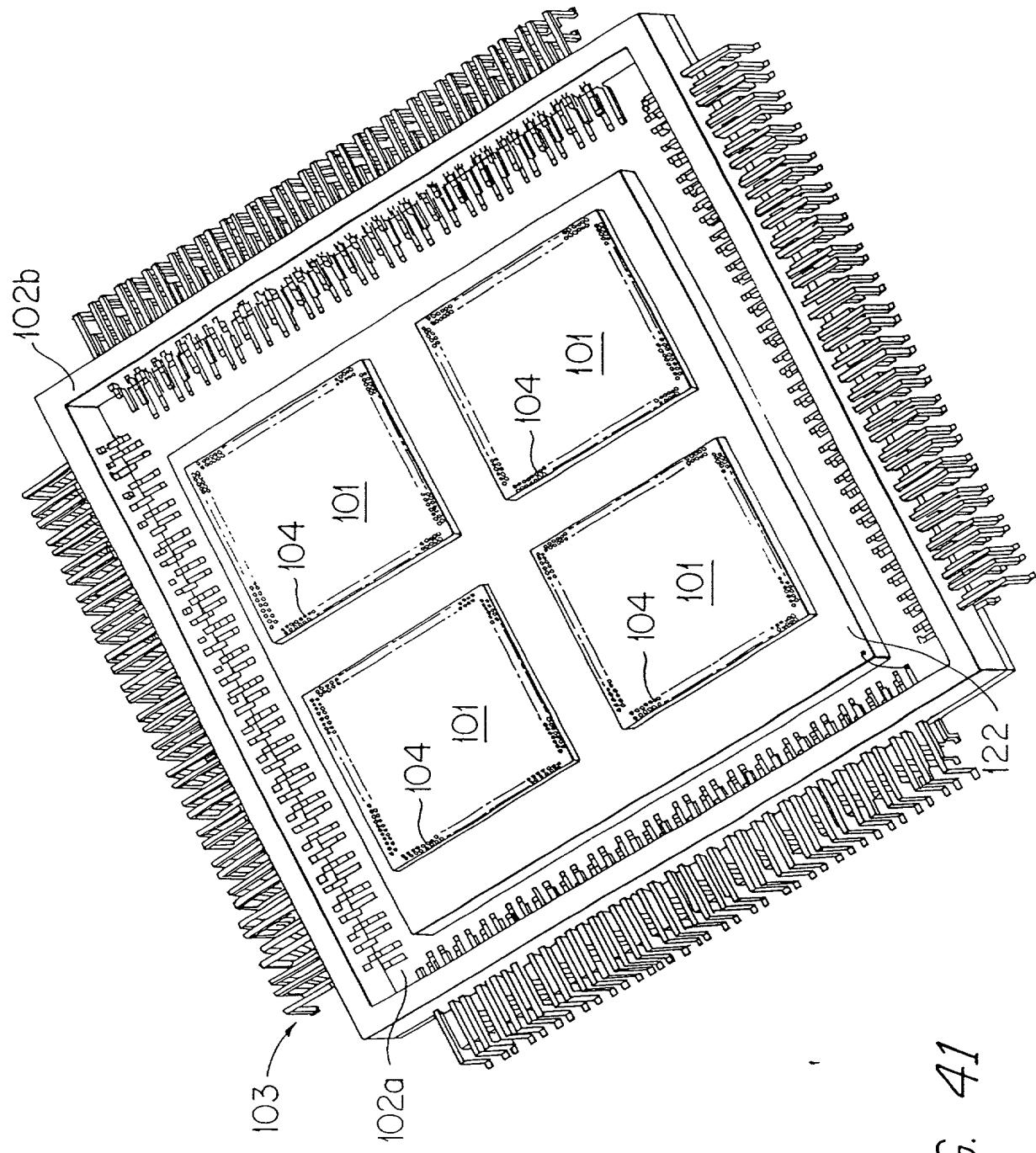


FIG. 41

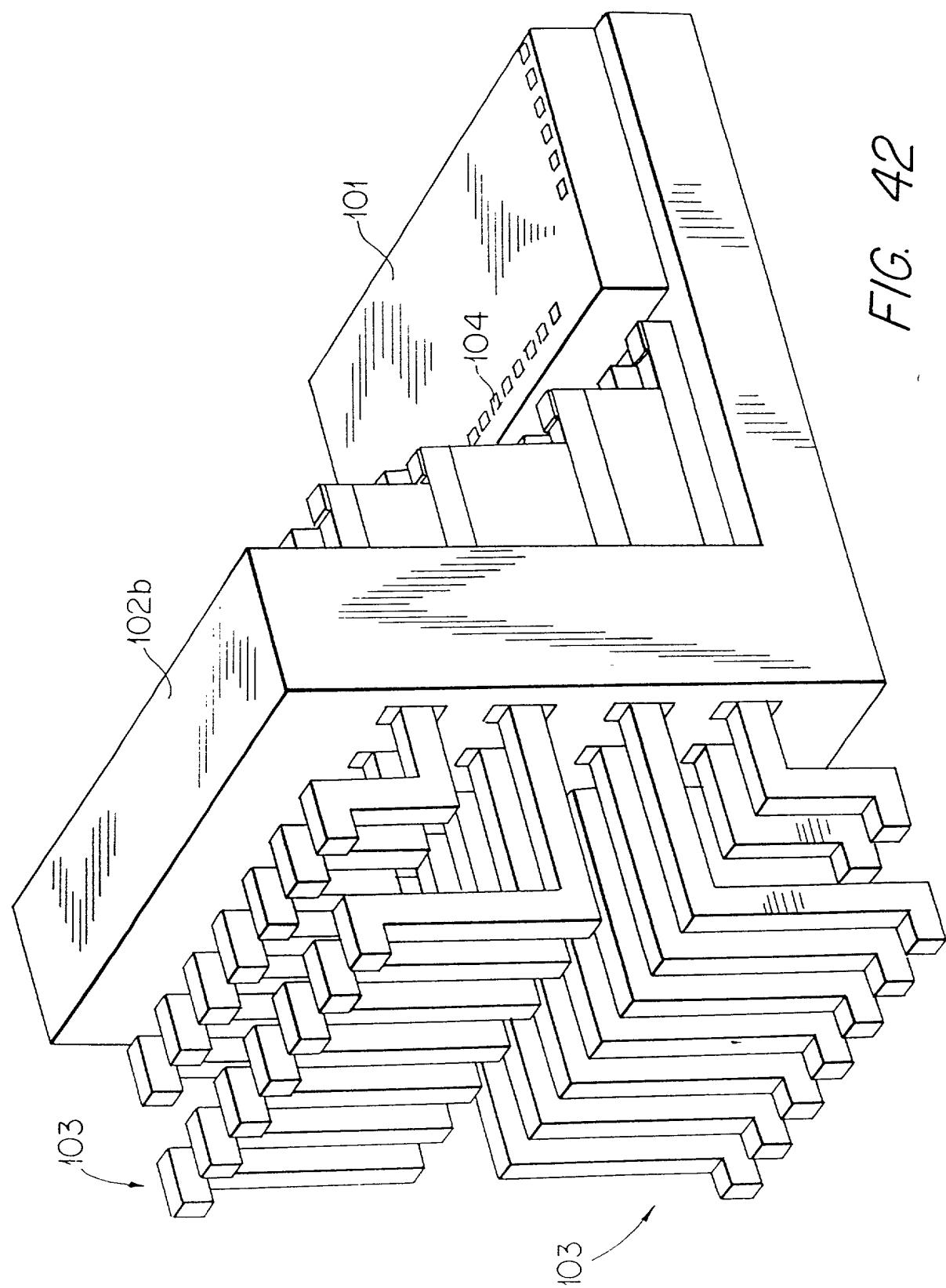


FIG. 42

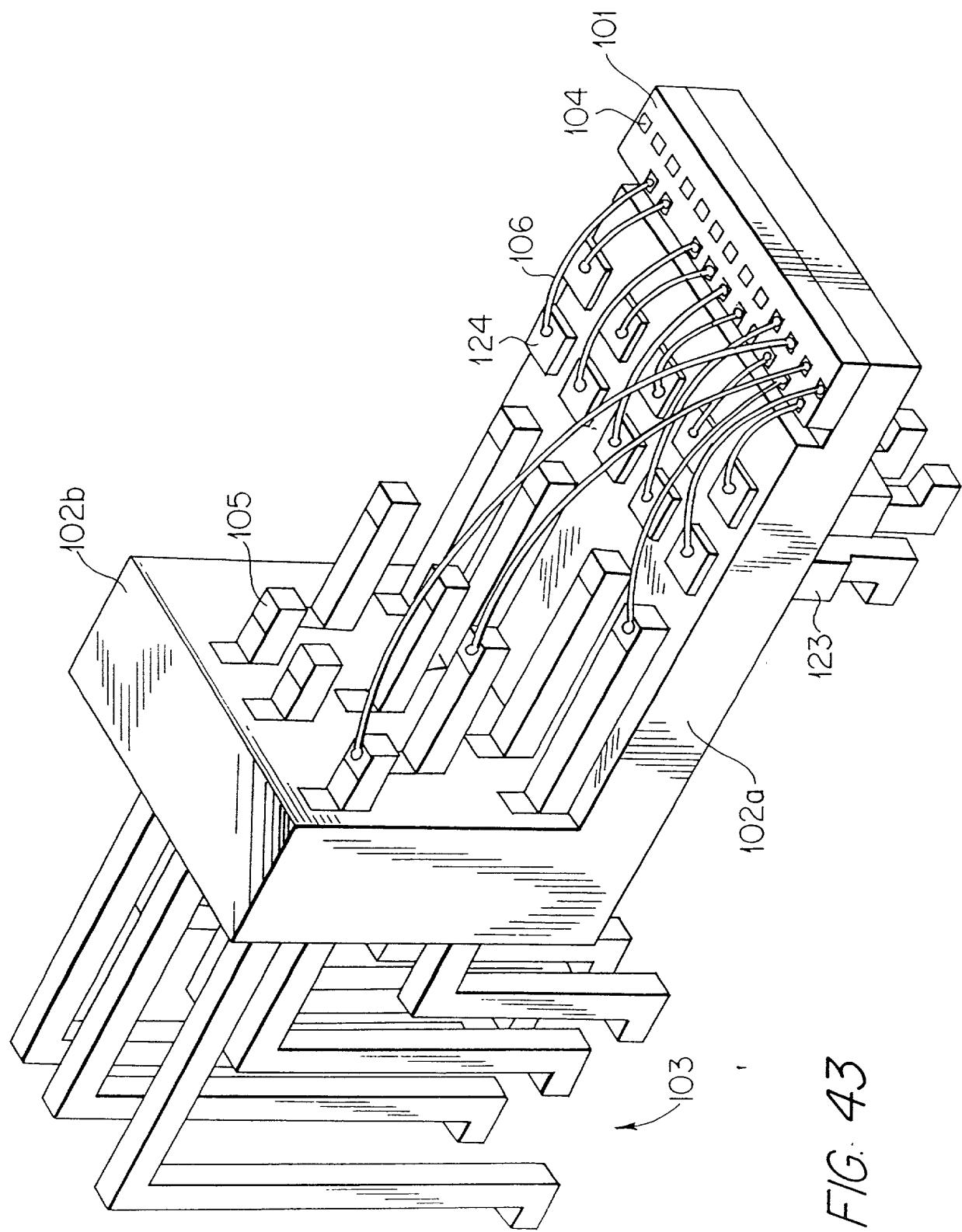


FIG. 43

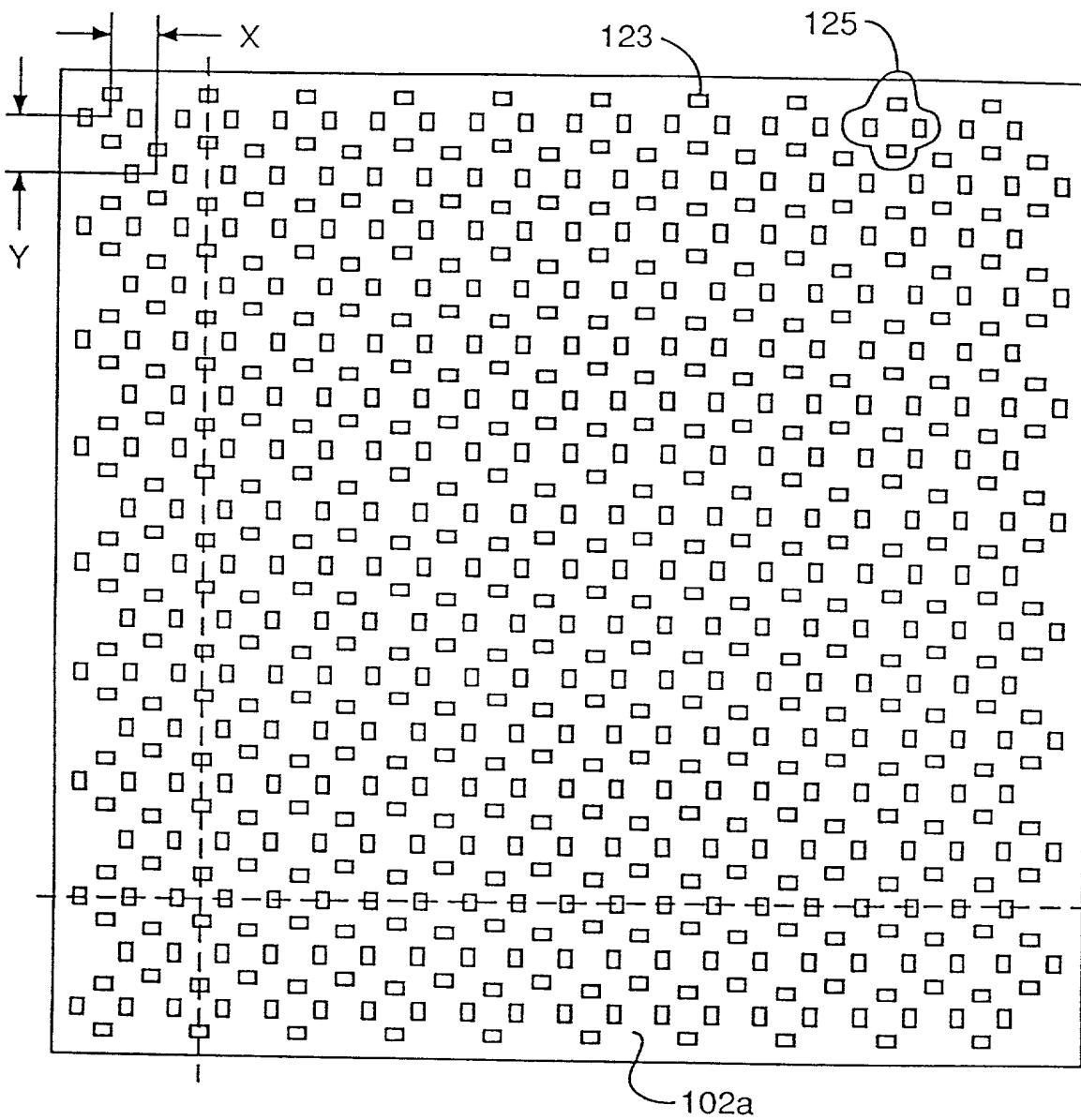


FIG. 44

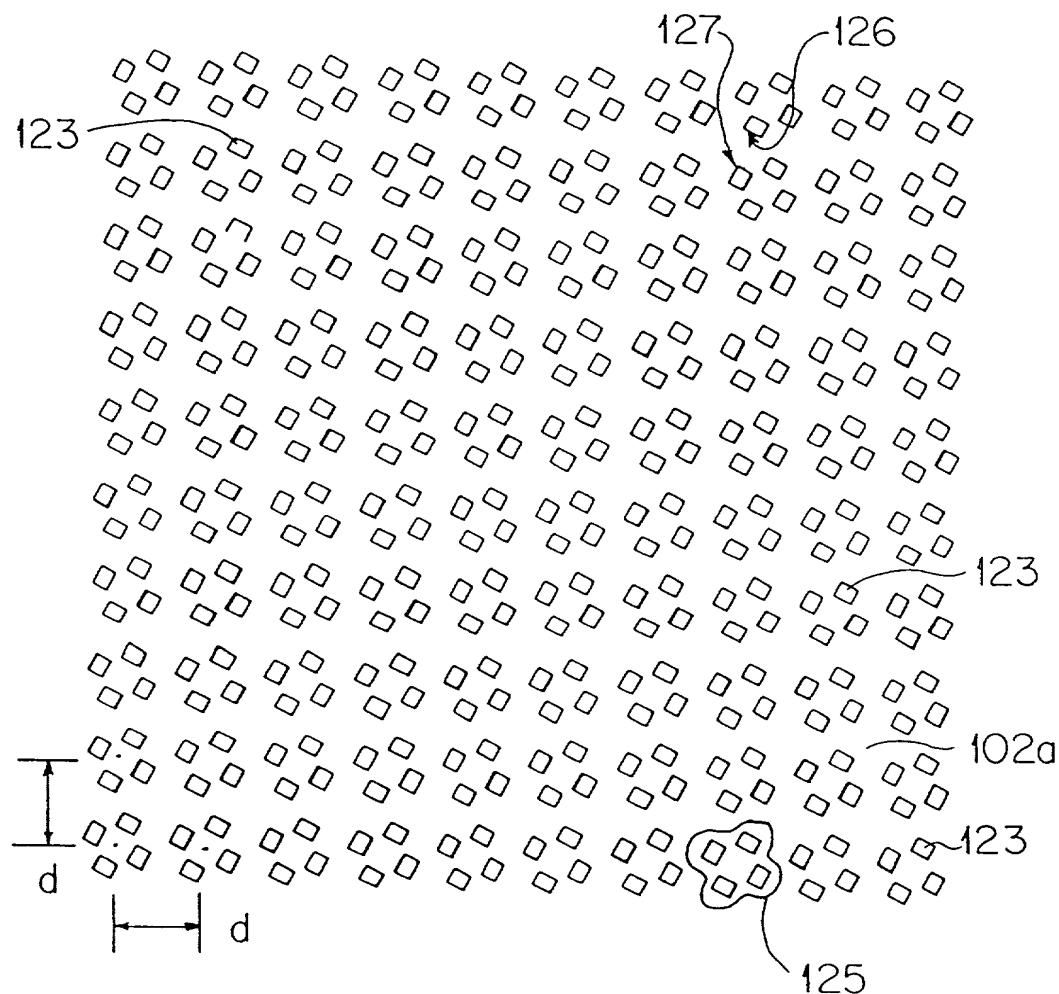


FIG. 45

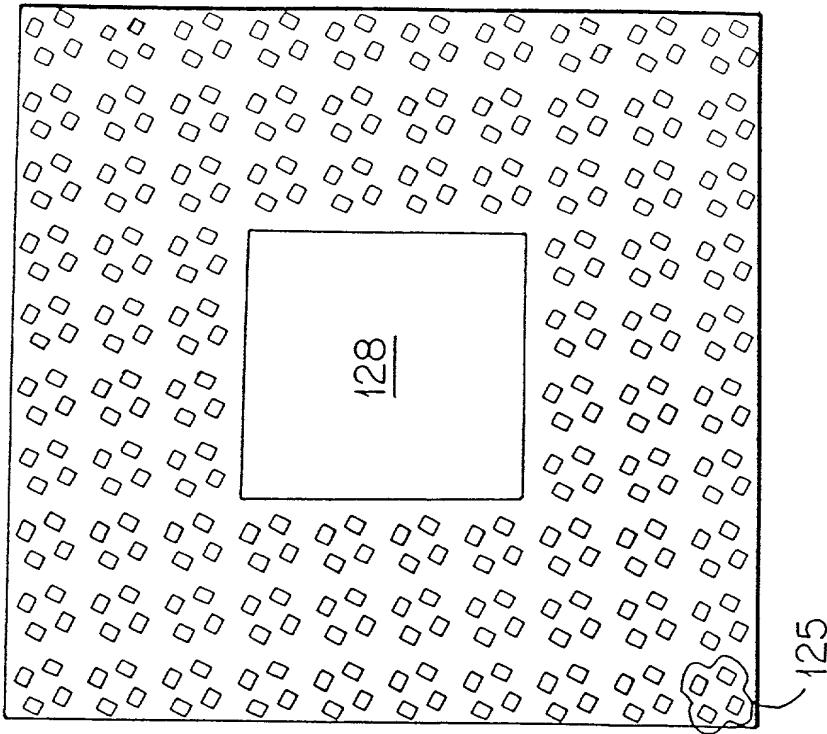


FIG. 47(a)

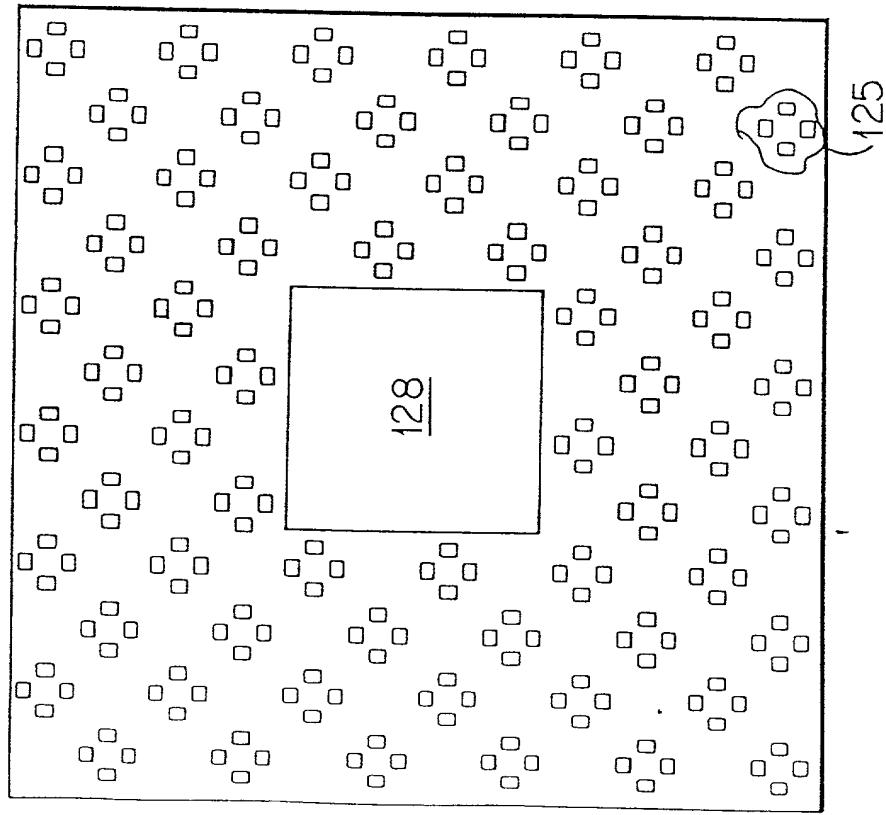


FIG. 46

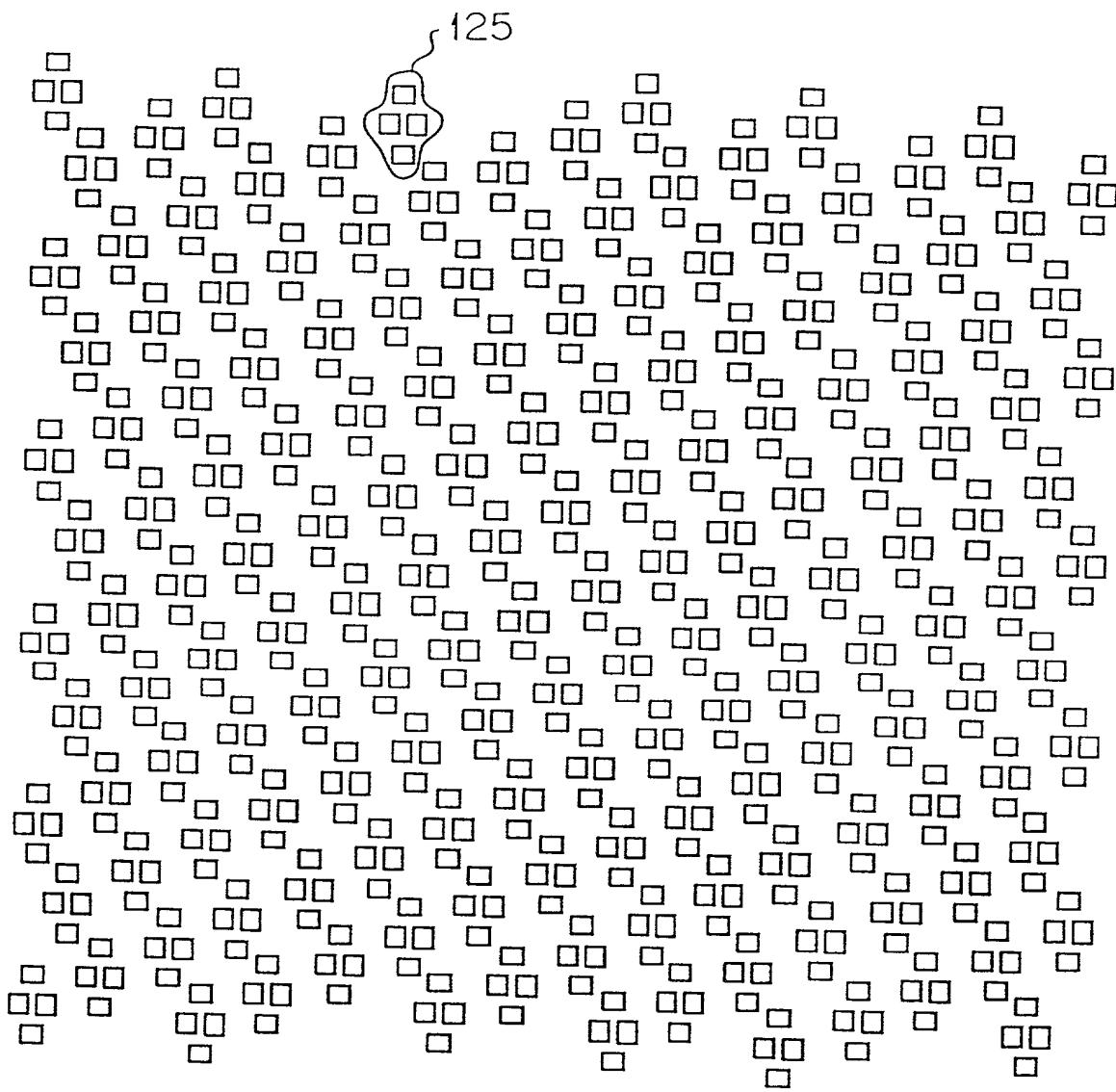


FIG. 47(b)

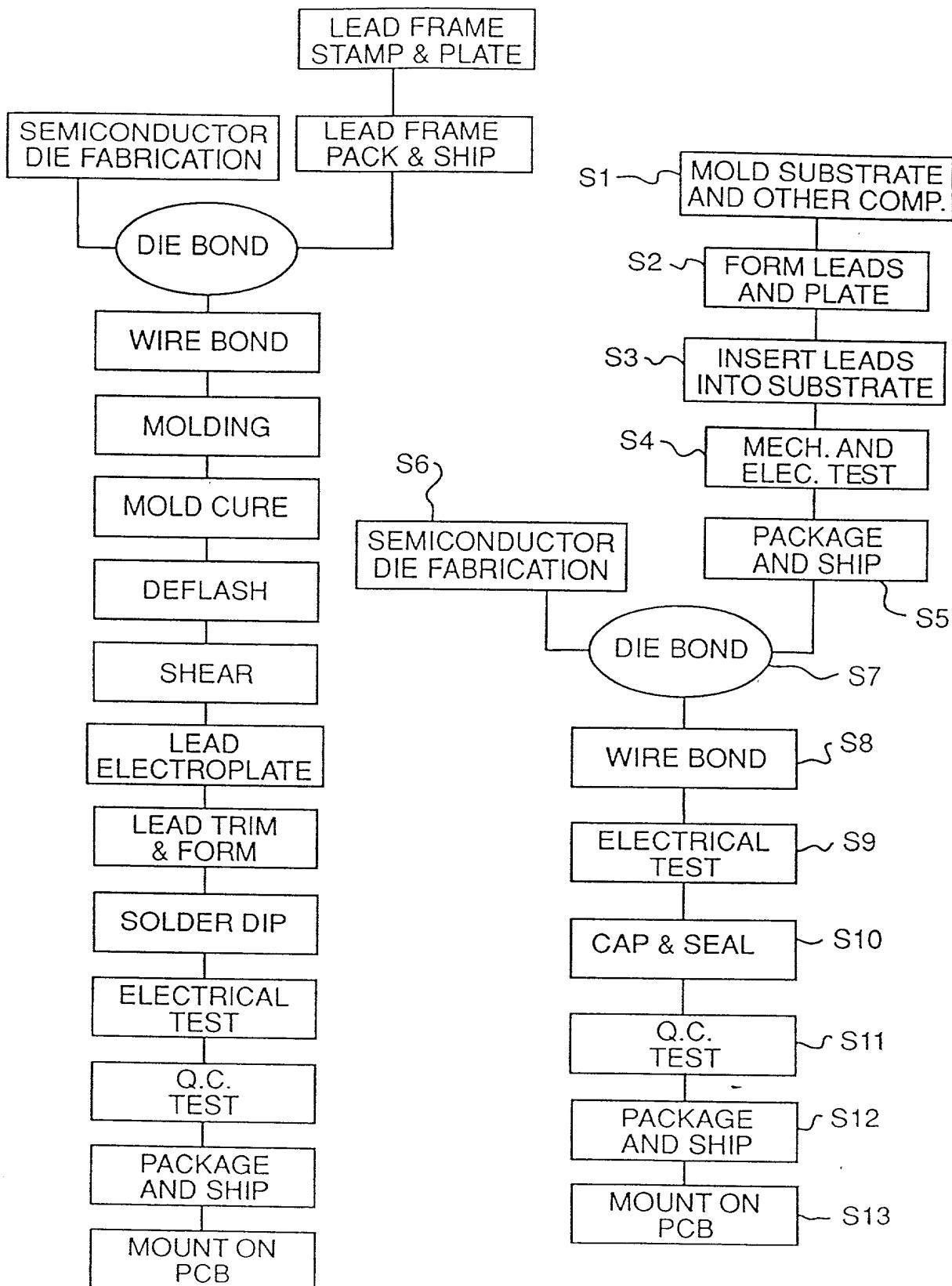


FIG. 48

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FIG. 49(a)

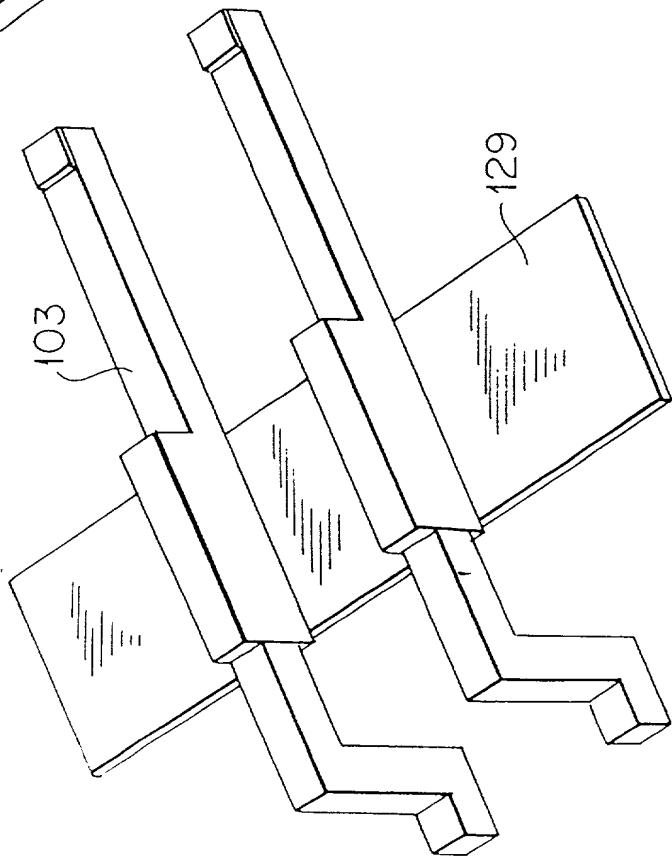
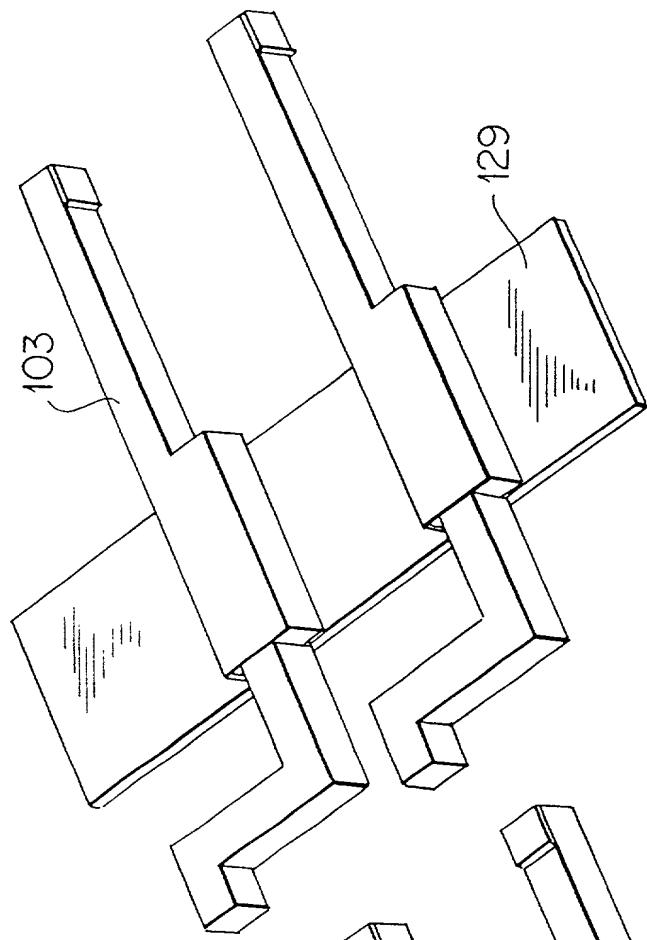


FIG. 49(b)



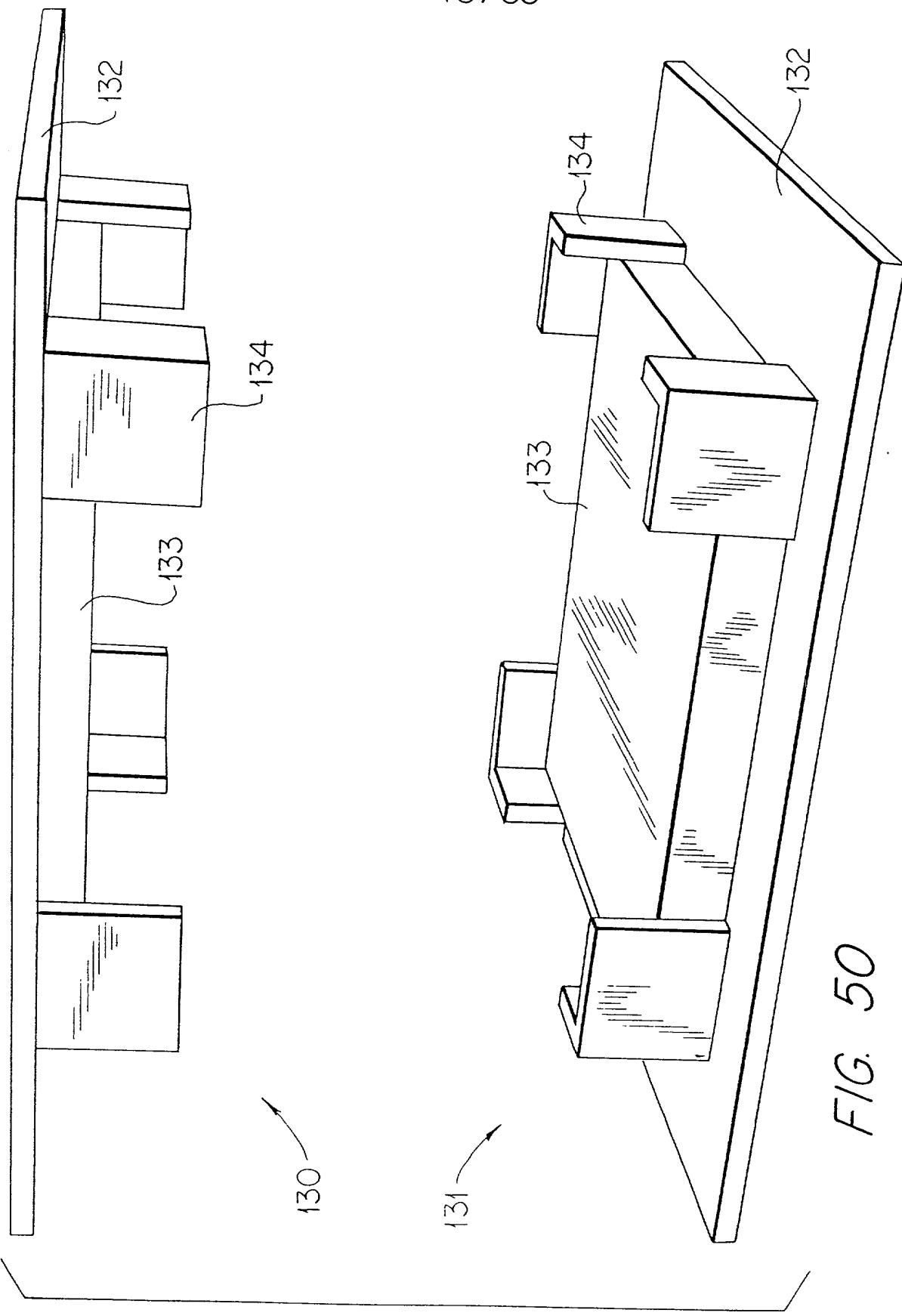


FIG. 50

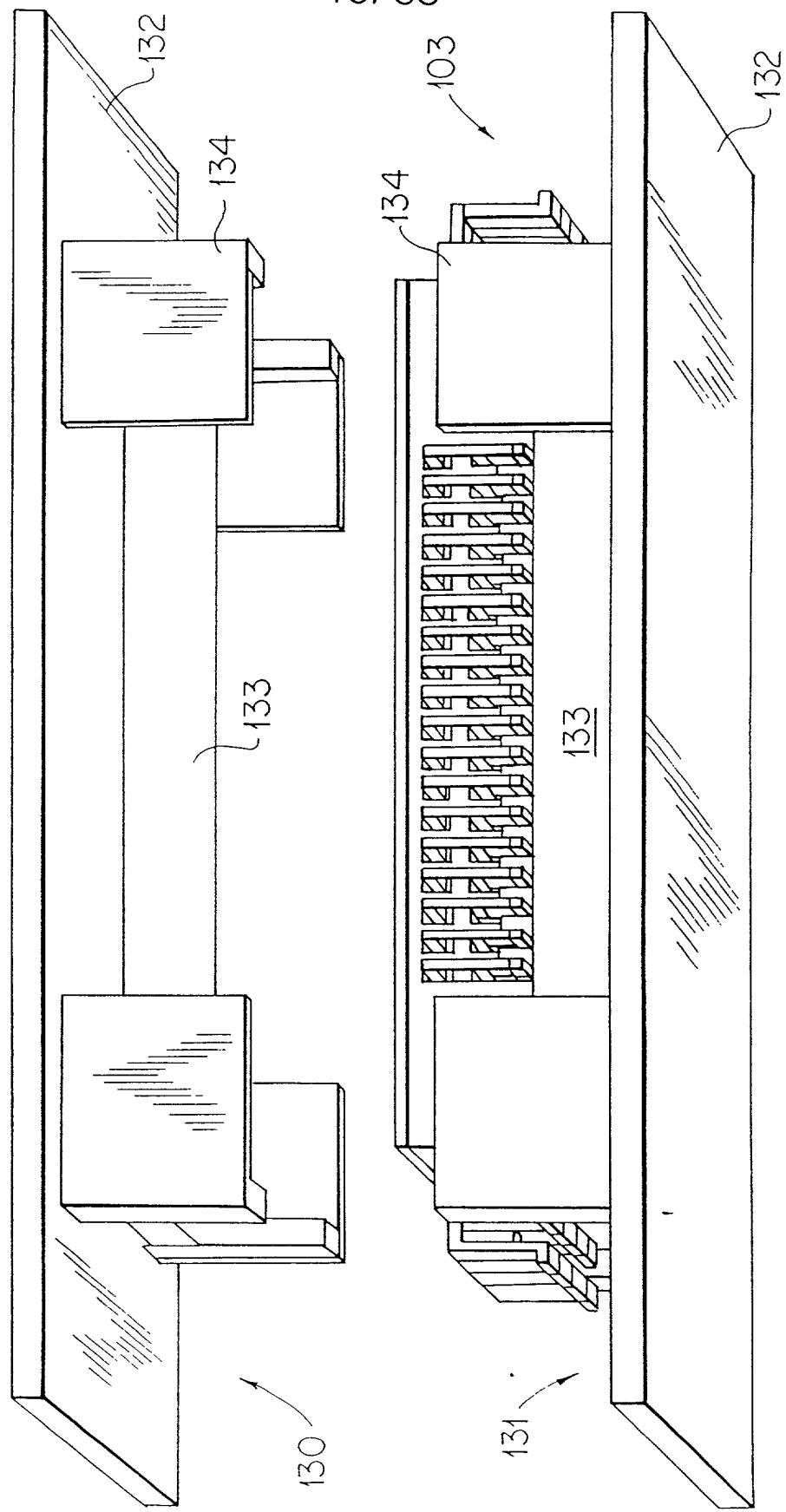


FIG. 51

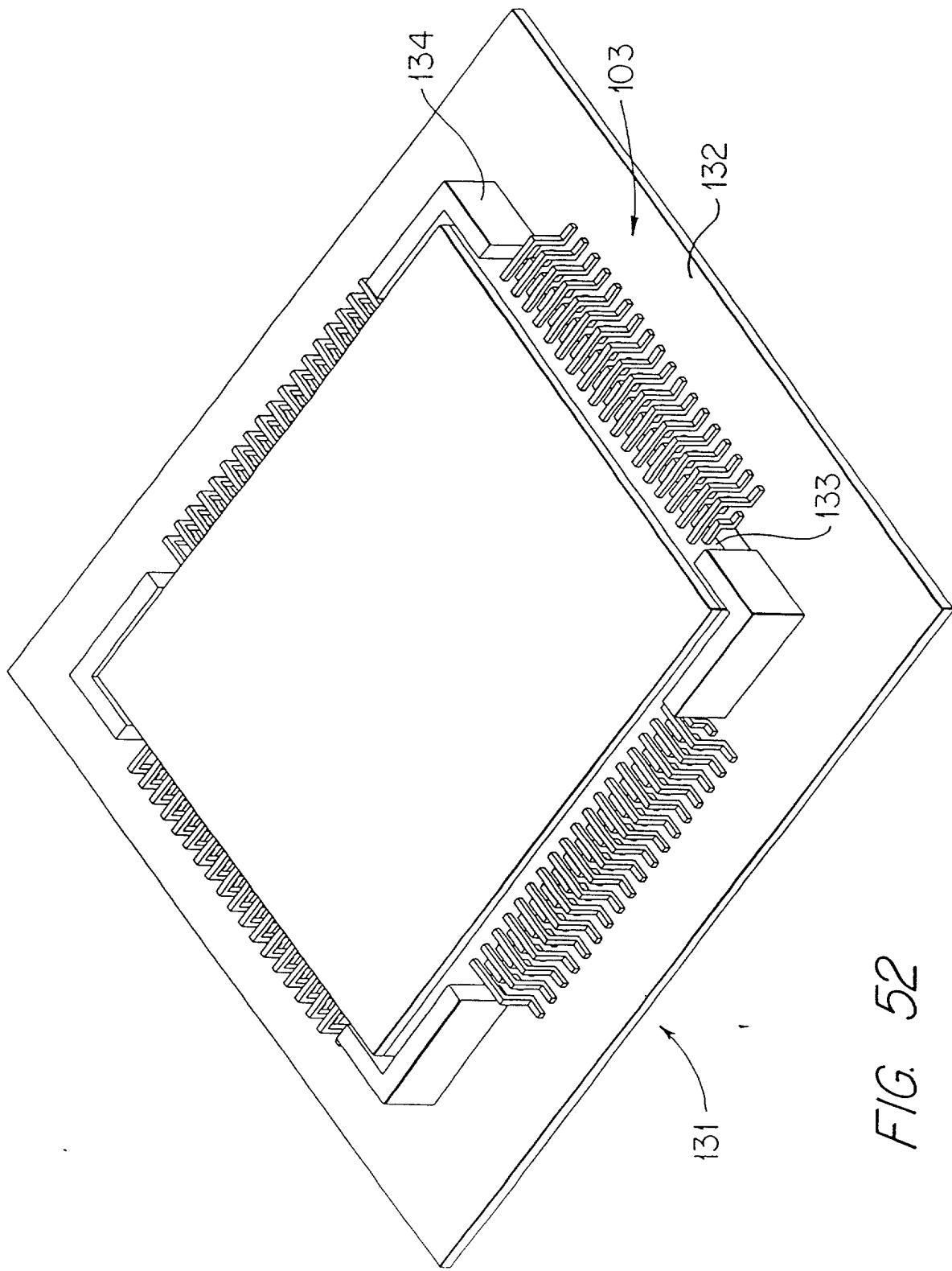


FIG. 52

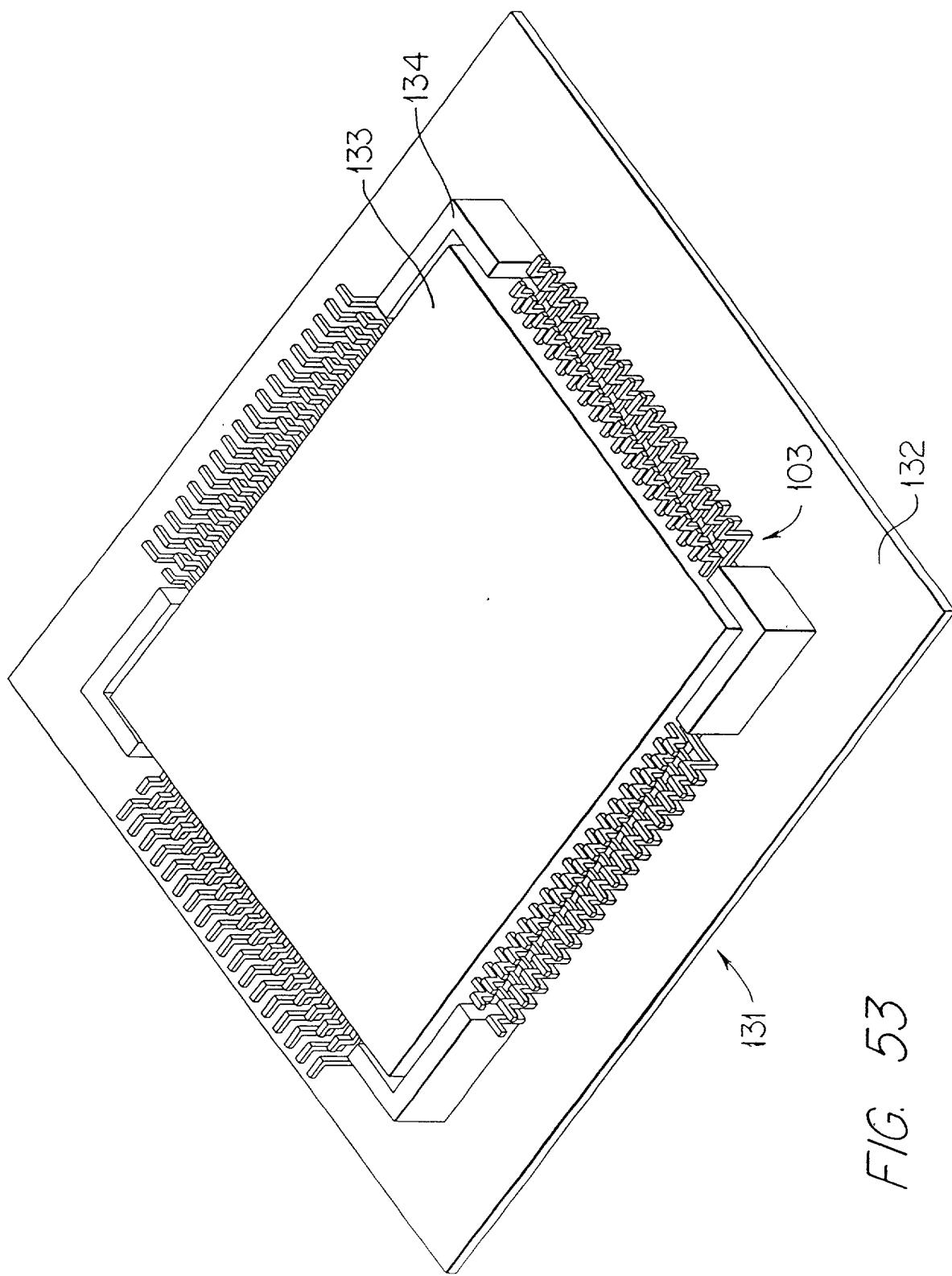
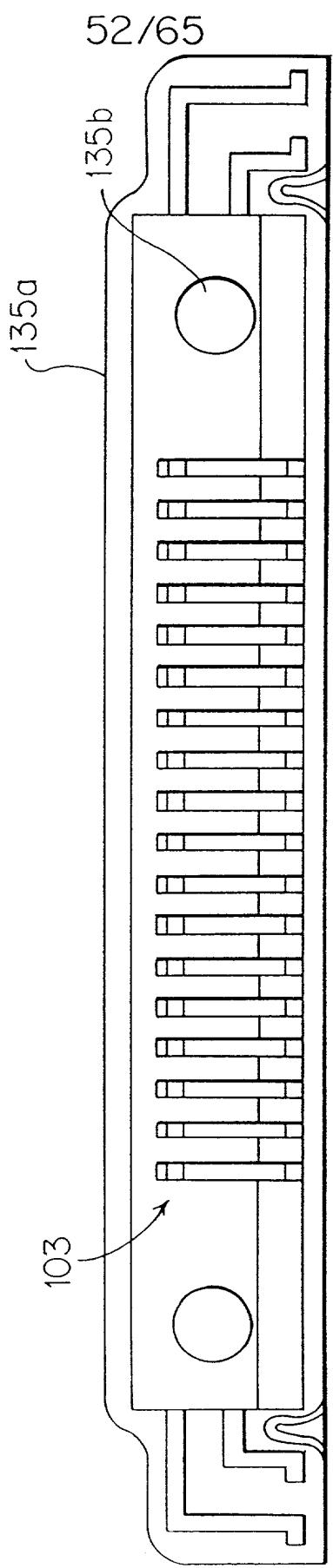


FIG. 53

FIG. 54(a)



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135b)

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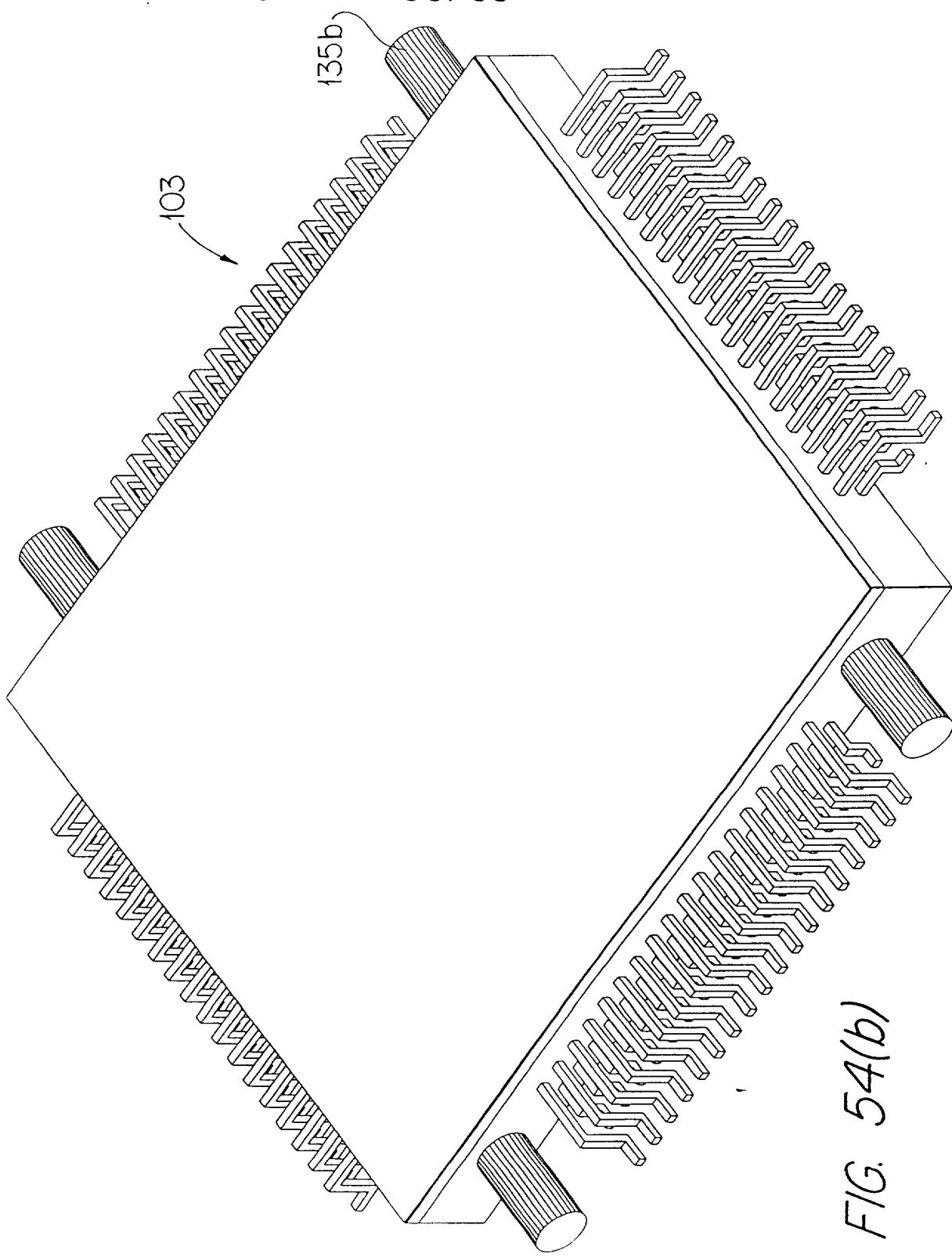
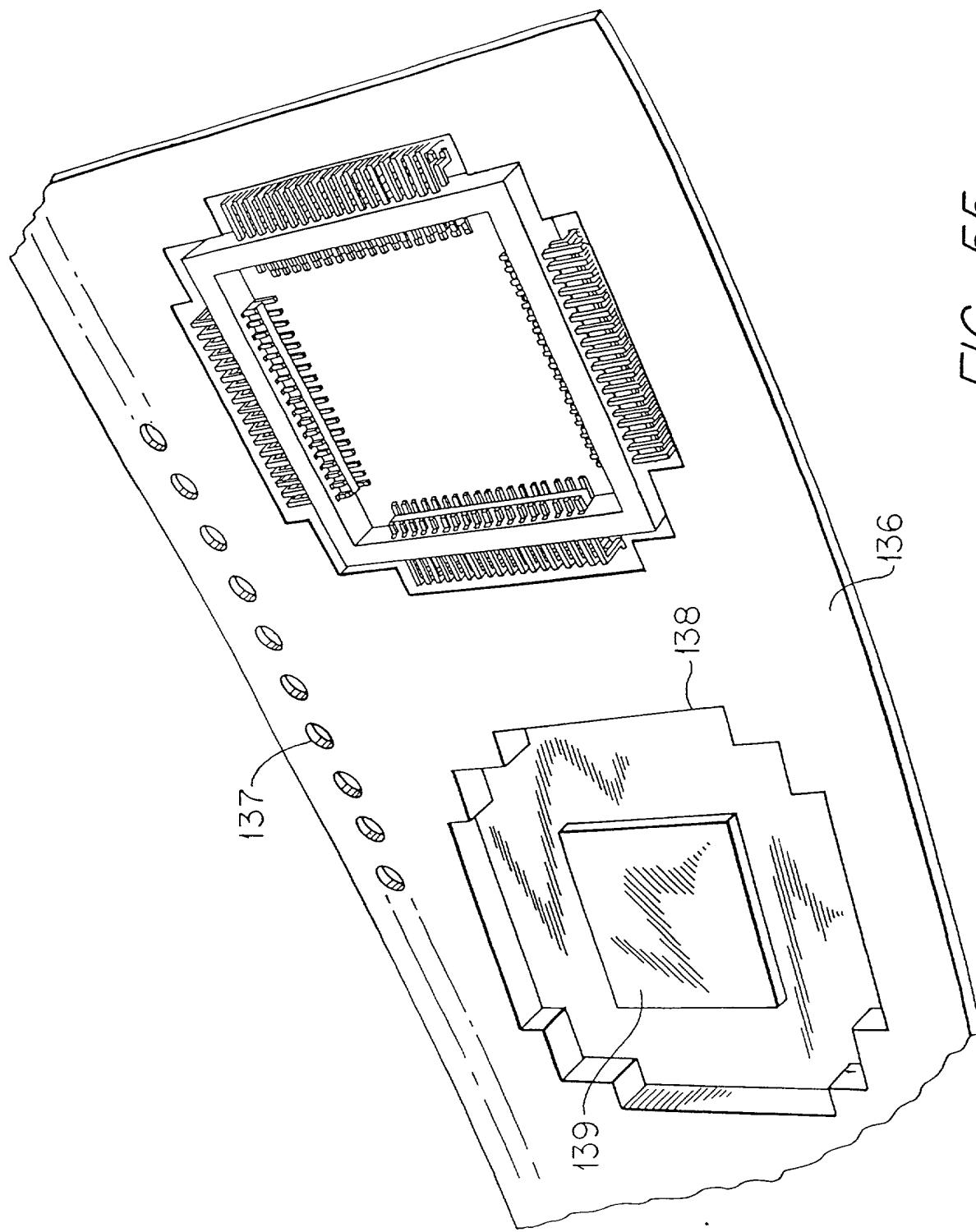
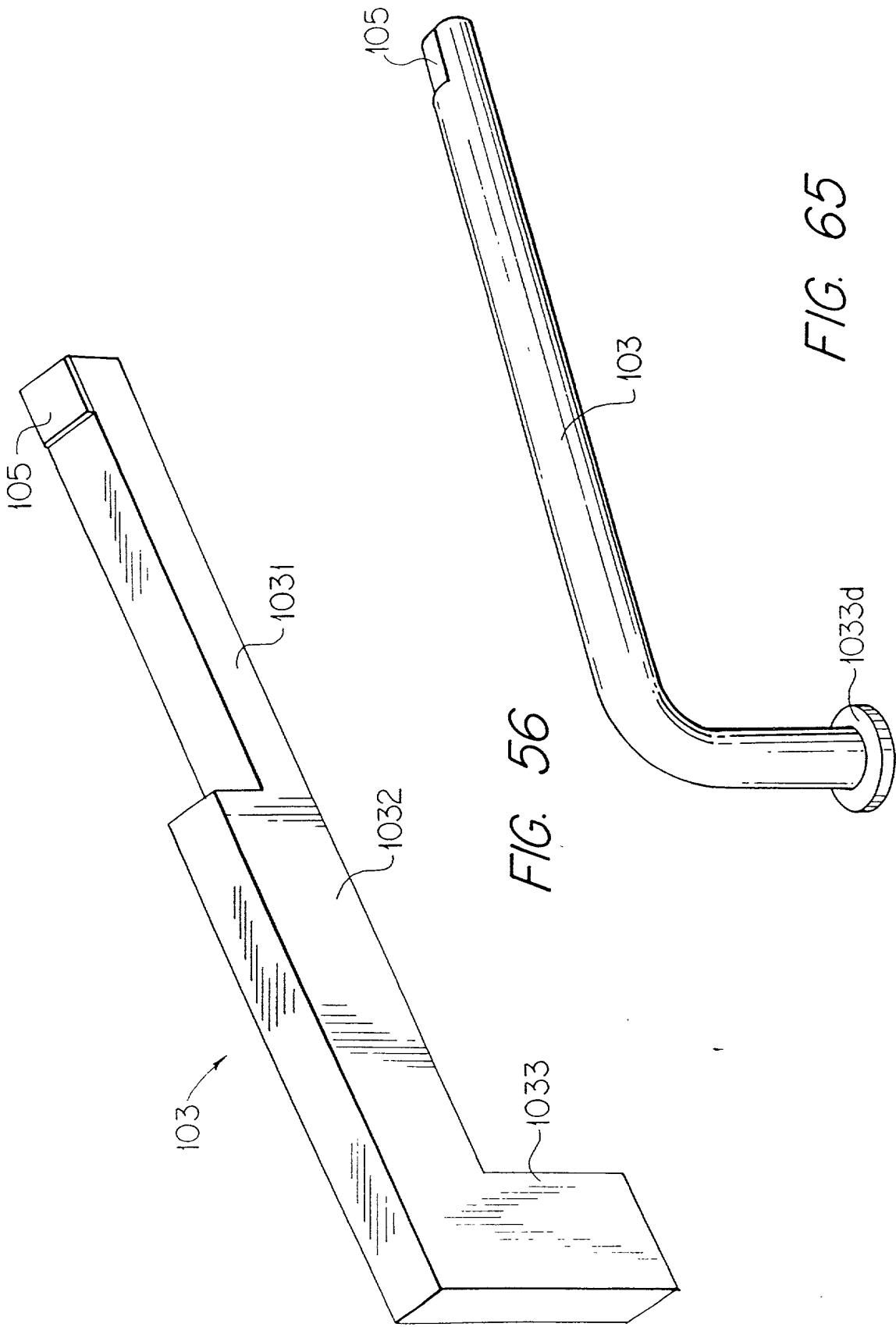


FIG. 54(b)

FIG. 55



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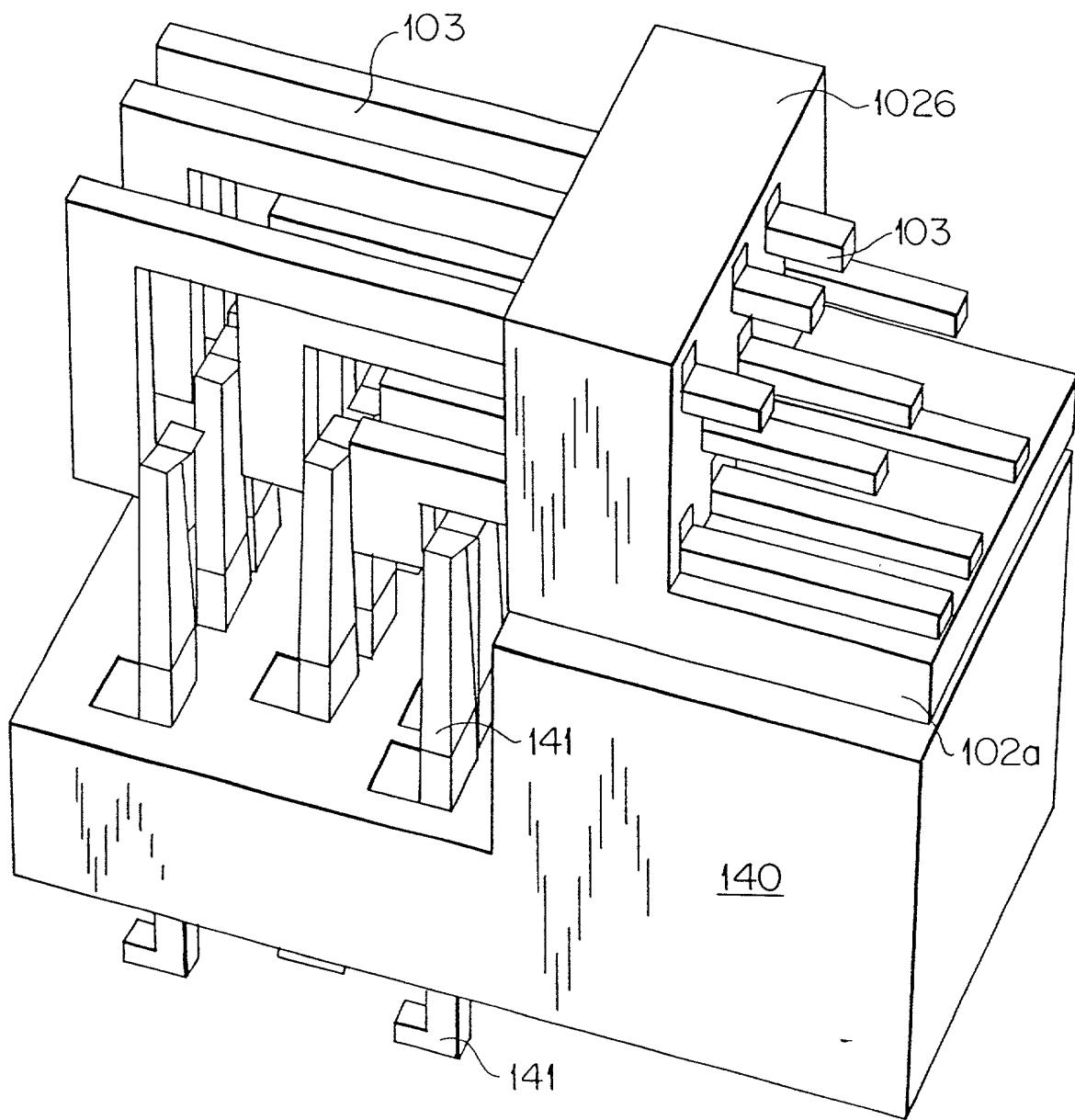


FIG. 57

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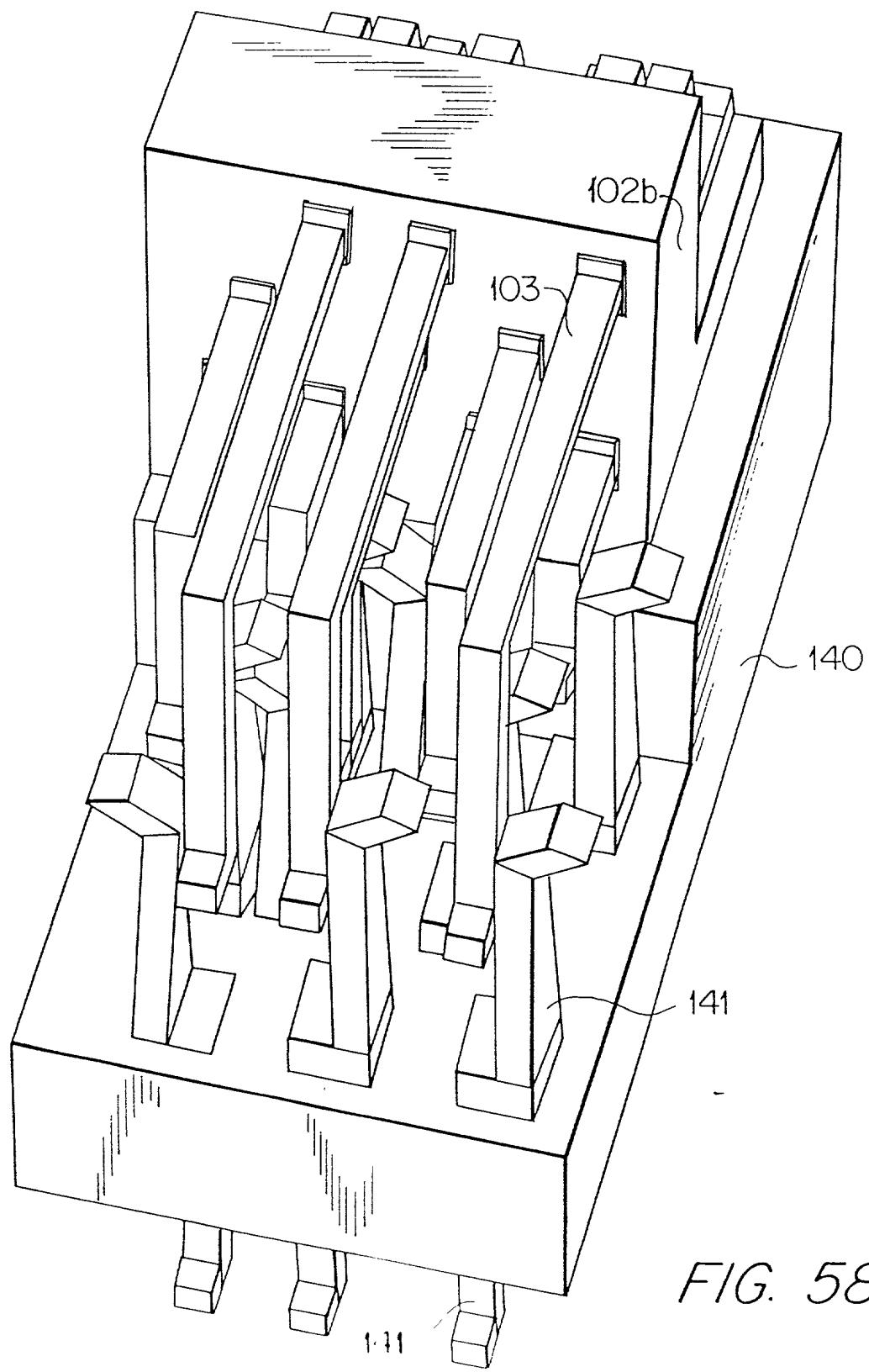


FIG. 58

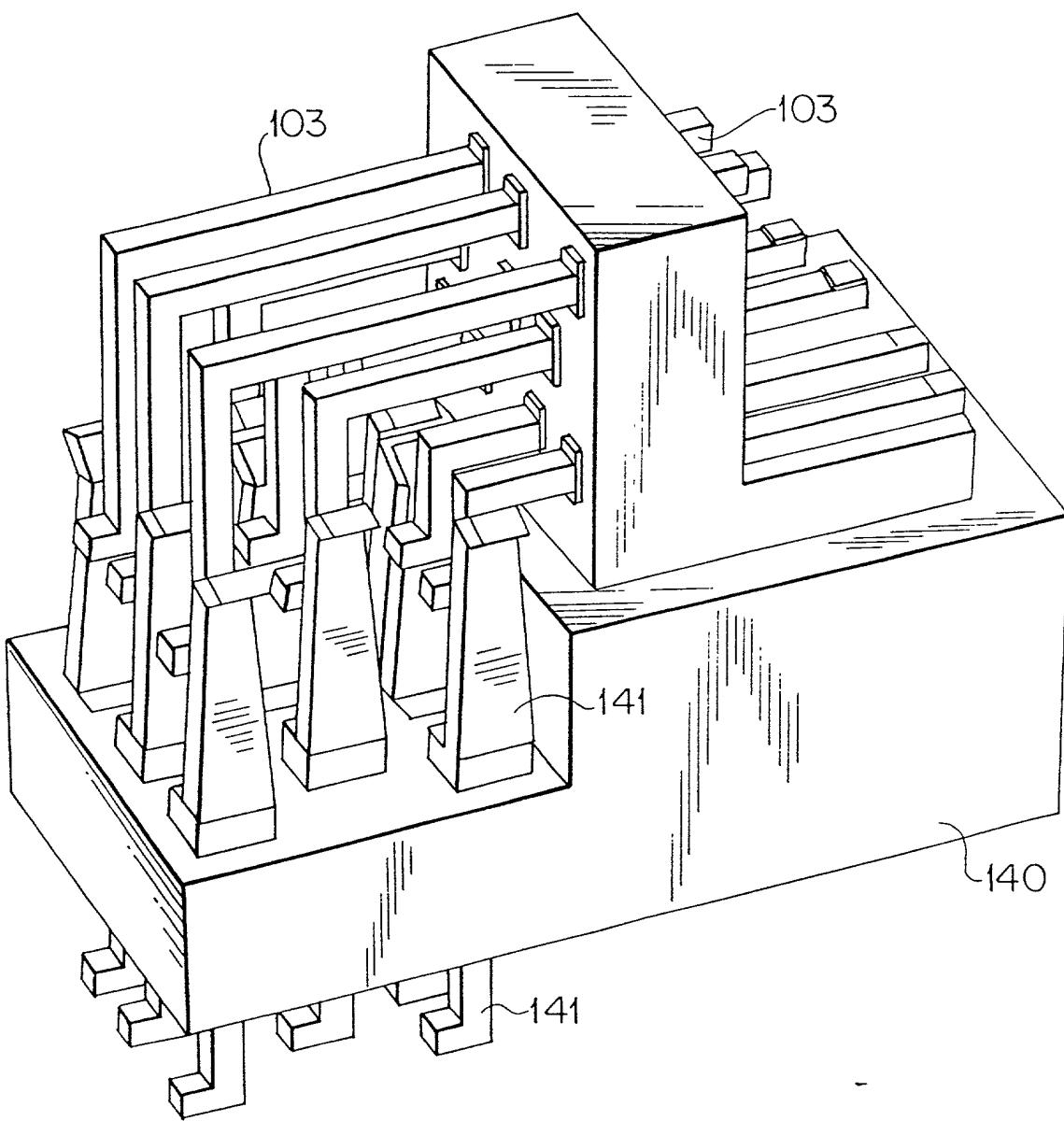


FIG. 59

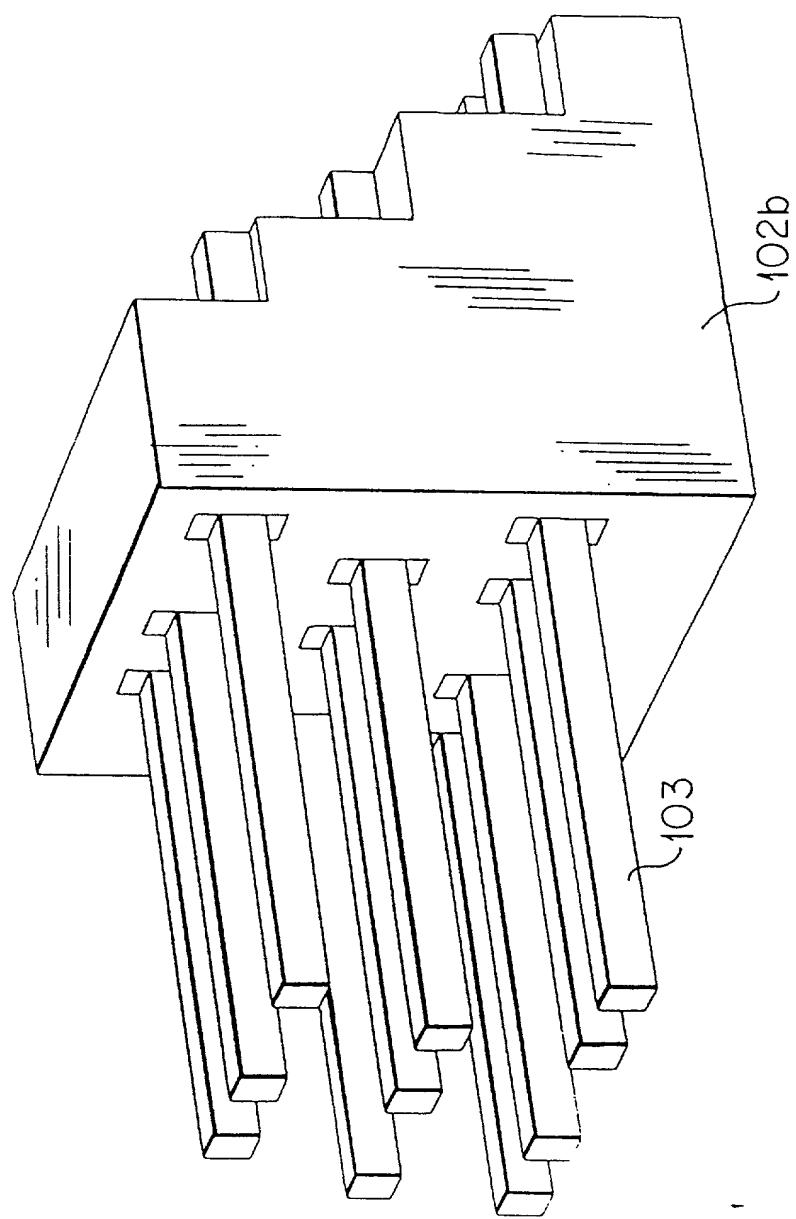


FIG. 60

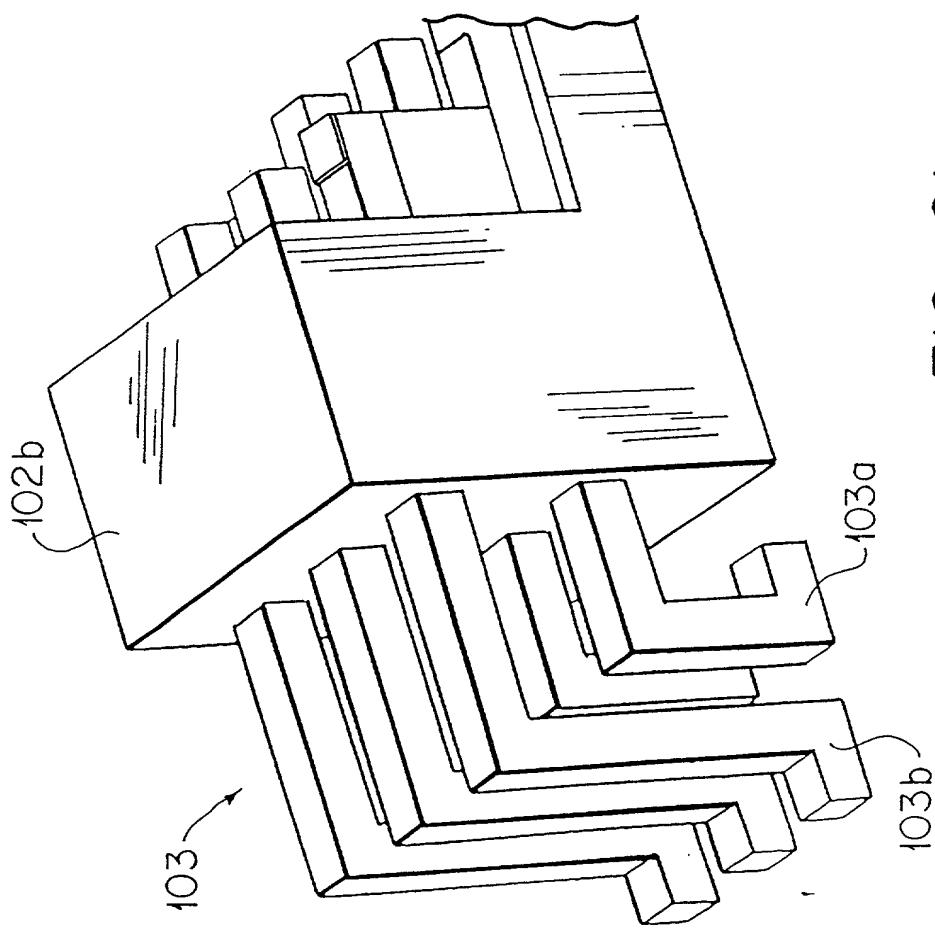
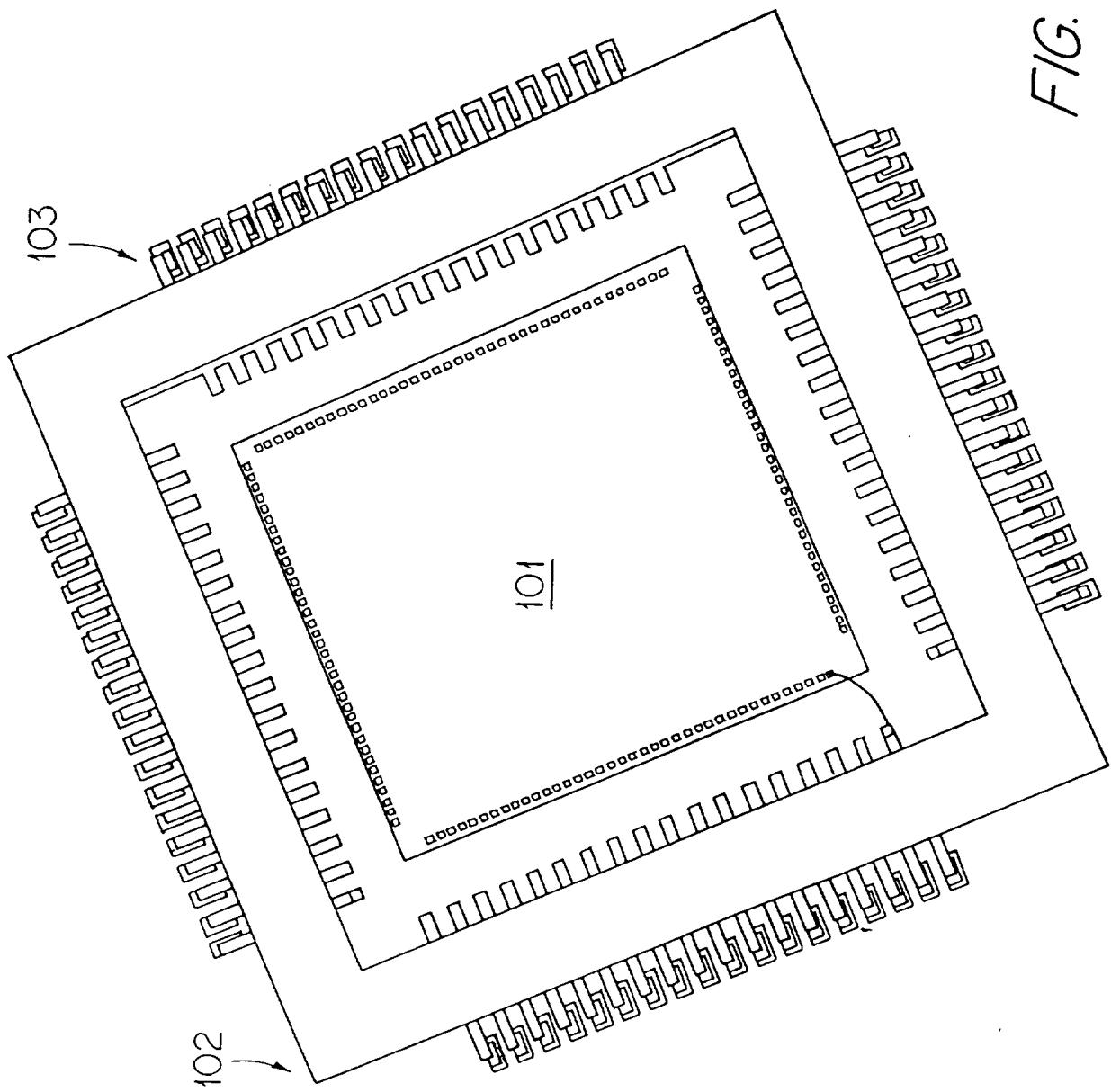


FIG. 61

FIG. 62



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POLYGRAPHIC DRAWINGS

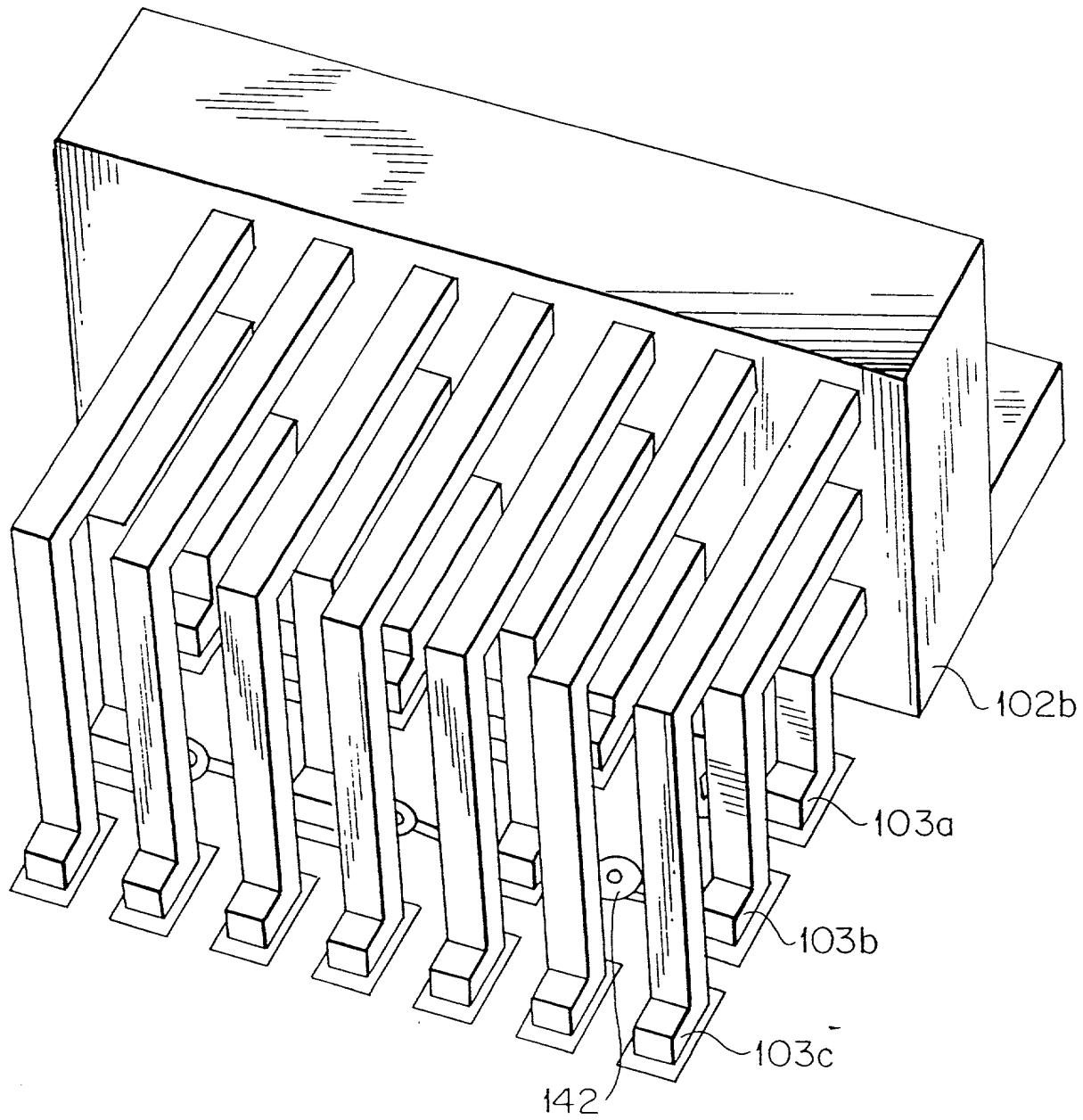


FIG 63

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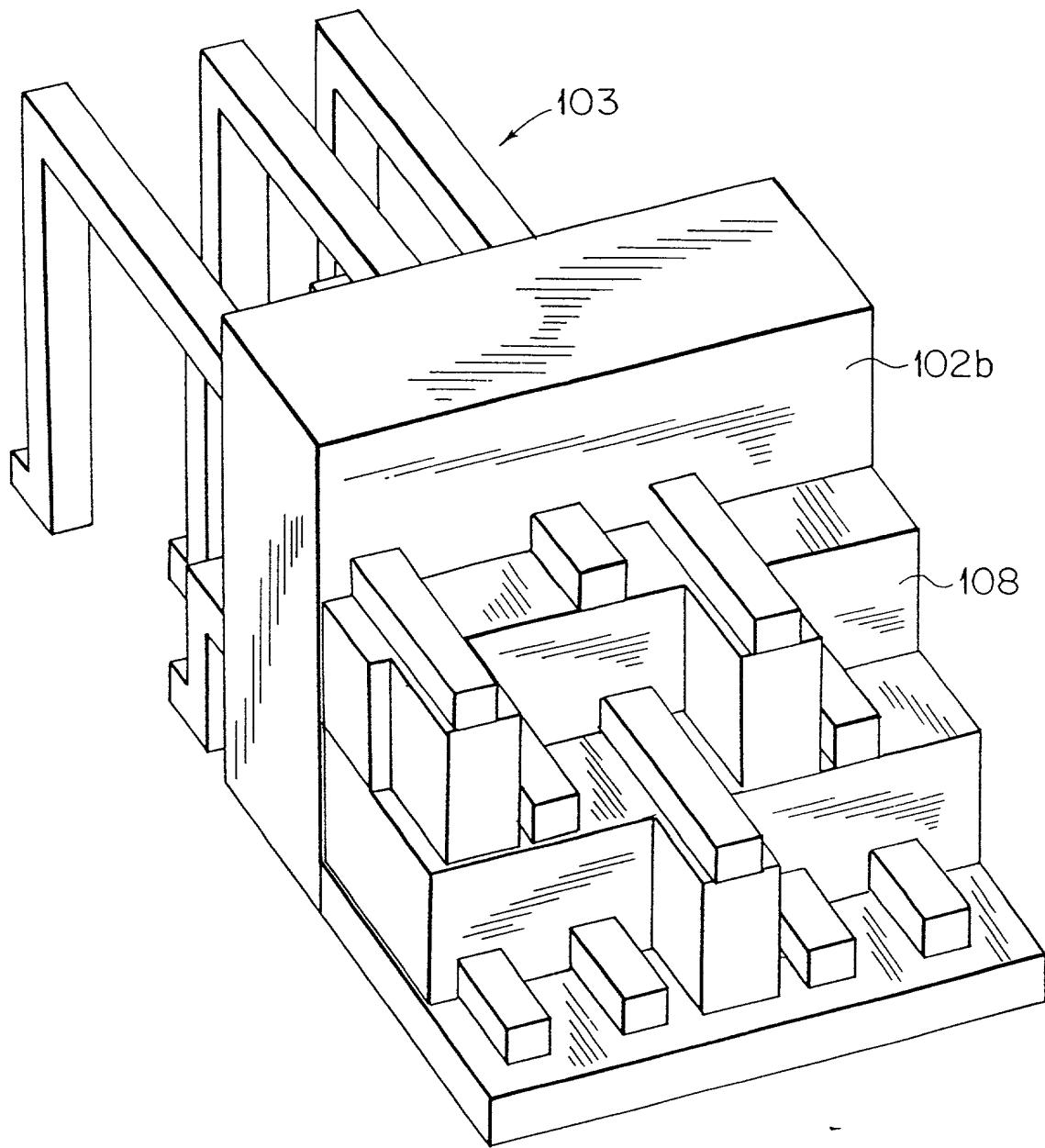


FIG. 64

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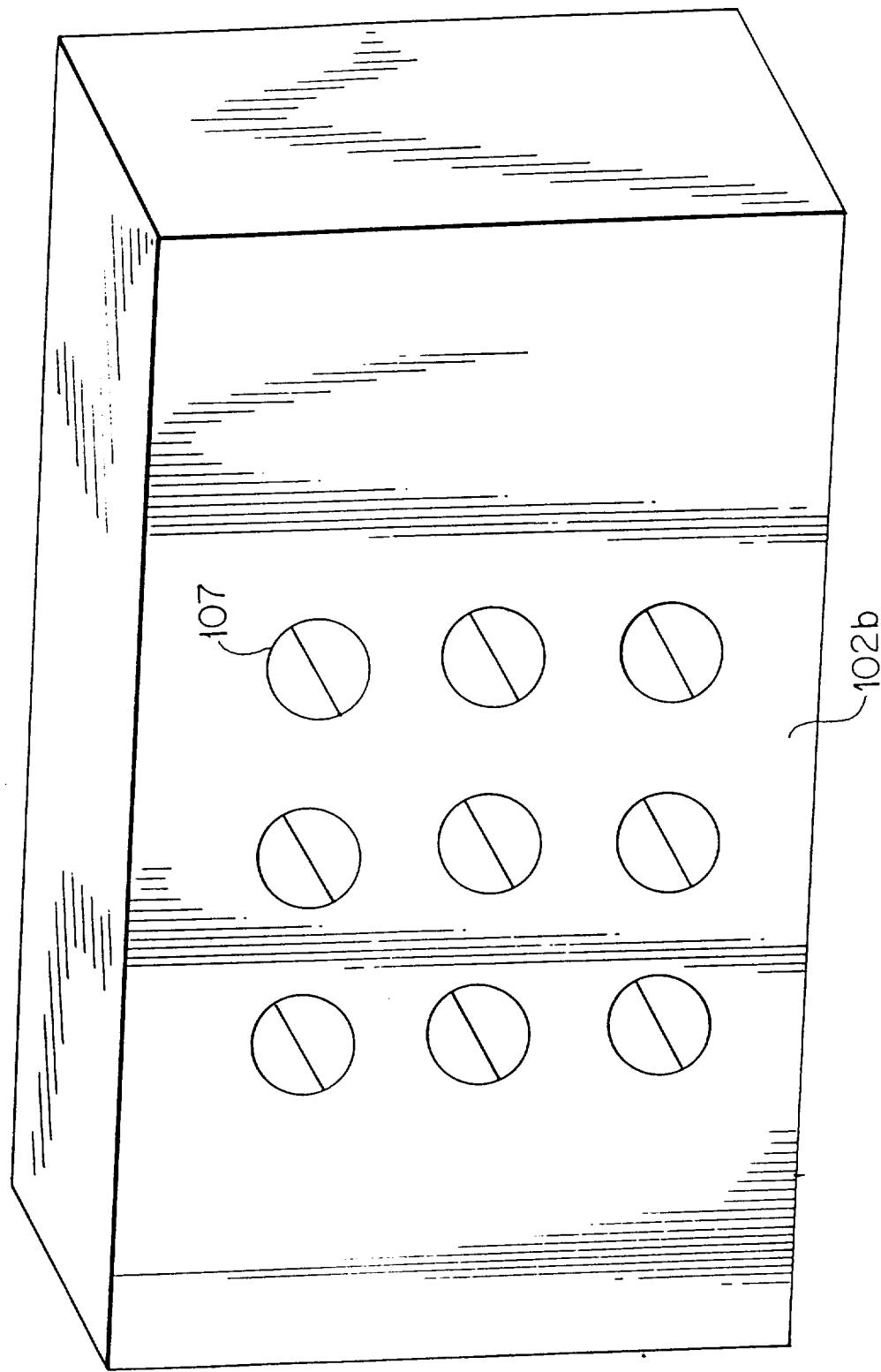


FIG. 66

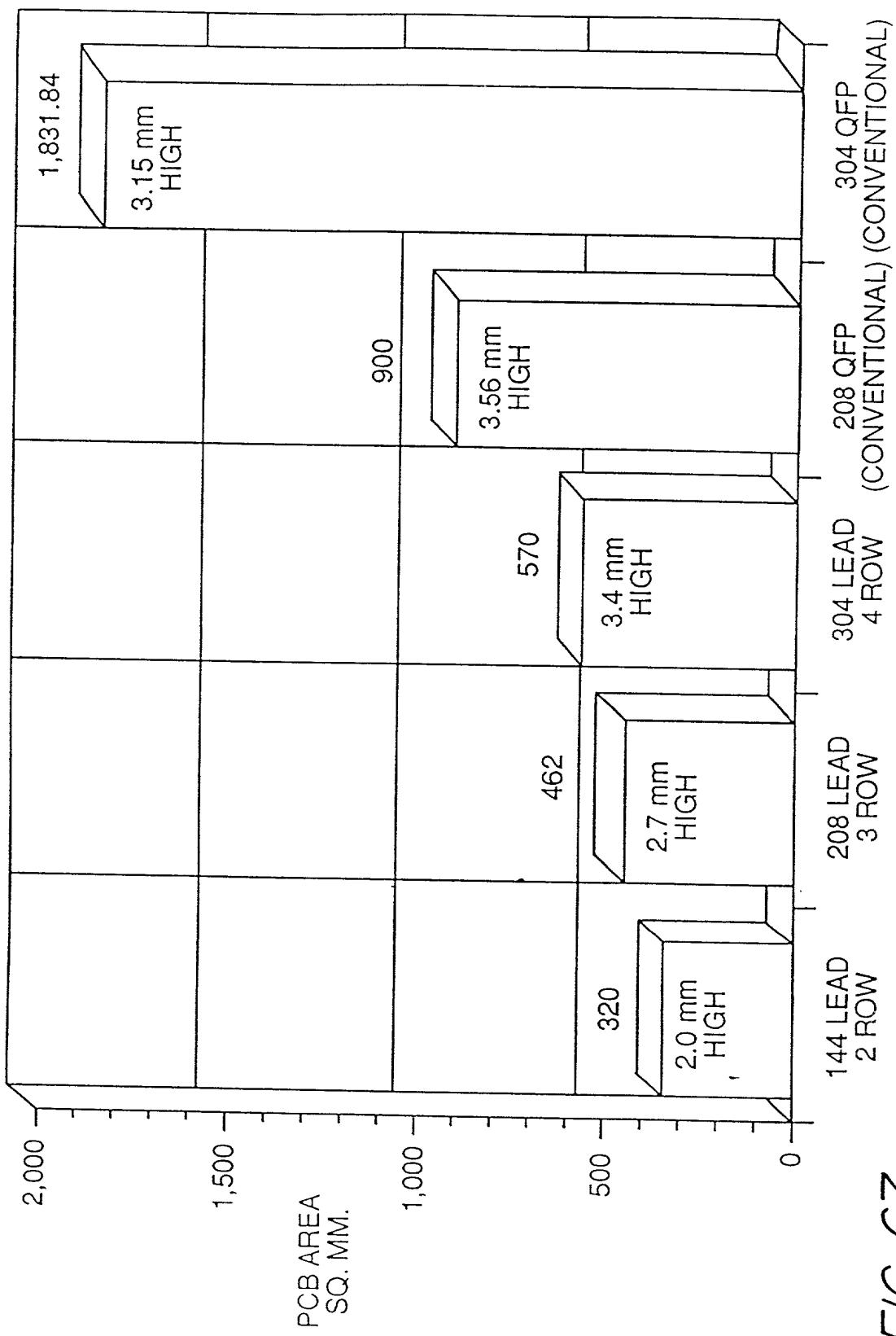


FIG. 67